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U. S. DEPARTMENT OF AGRICULTURE.

OFFICE OF EXPERIMENT STATIONS—BULLETIN NO. 114.

A. C. TRUE, Director.

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S. Department of Agriculture STATISTICS

OF THE

Land-Grant Colleges and Agricultural Experiment Stations

IN THE

UNITED STATES

FOR

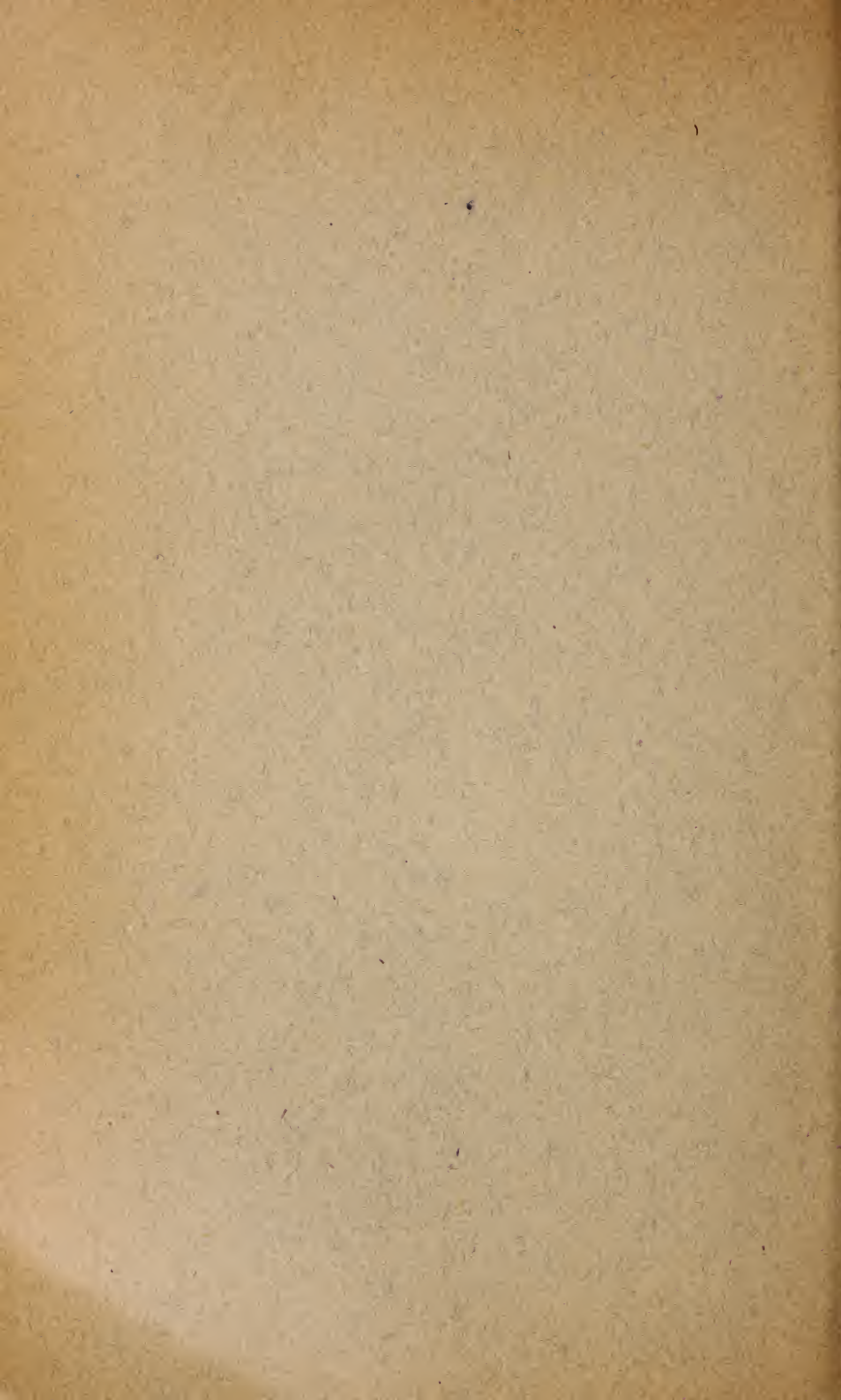
THE YEAR ENDED JUNE 30, 1901.



WASHINGTON:

GOVERNMENT PRINTING OFFICE.

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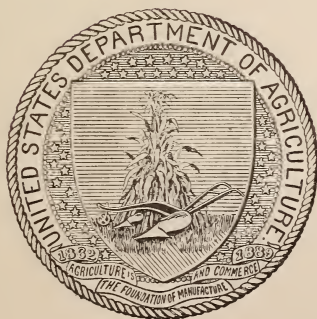
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OFFICE OF EXPERIMENT STATIONS.

A. C. TRUE, Ph. D.—*Director.*

E. W. ALLEN, Ph. D.—*Assistant Director and Editor of Experiment Station Record.*

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LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
Washington, D. C., April 1, 1902.

SIR: I have the honor to transmit herewith some statistics of the land-grant colleges and agricultural experiment stations for the year 1901, compiled under my direction by Miss Marie T. Spethmann, of this Office, and to recommend their publication as Bulletin No. 114.

Respectfully,

A. C. TRUE,
Director.

Hon. JAMES WILSON,
Secretary of Agriculture.

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KEY TO ABBREVIATIONS.

Agr., Agriculture, Agricultural.
Archi., Architecture.
Biol., Biology, Biological.
Bot., Botany, Botanical.
Chem., Chemistry, Chemical.
Clas., Classical.
Elect., Electrical, Electricity.
Engin., Engineer, Engineering.
Engl., English.
Ent., Entomology.
For., Forestry.
Geol., Geology, Geological.
Hist., History.
Hort., Horticulture.
Husb., Husbandry.
Indus., Industrial, Industries, Industry.
Irrig., Irrigation.
Lang., Language, Languages.

Lat., Latin.
Libr., Library, Librarian.
Lit., Literature.
Math., Mathematics, Mathematical.
Mech., Mechanics, Mechanical.
Med., Medical, Medicine.
Metal., Metallurgy.
Pedag., Pedagogics, Pedagogy.
Phar., Pharmacy, Pharmaceutical.
Philos., Philosophy.
Phys., Physics, Physical.
Prep., Preparatory.
Sci., Science, Sciences, Scientific.
Sten., Stenography.
Tech., Technical.
Veg., Vegetable.
Vet., Veterinary, Veterinarian
Zool., Zoology, Zoologist.

STATISTICS OF LAND-GRANT COLLEGES AND AGRICULTURAL EXPERIMENT STATIONS, 1901.

The following statistical statements relate to the institutions established under the acts of Congress of July 2, 1862, and August 30, 1890, most of which maintain courses of instruction in agriculture, and to the agricultural experiment stations, which, with a few exceptions, are organized under the act of Congress of March 2, 1887, and are conducted as departments of the institutions receiving the benefits of the land-grant act of July 2, 1862. These statistics have been compiled in part from replies to a circular of inquiry sent out from the Office of Experiment Stations and in part from the annual reports of the presidents of these institutions made on the schedules prescribed by the Commissioner of Education. Tables showing the annual disbursements on account of the acts of Congress of March 2, 1887, and August 30, 1890, prepared in the departments of the Treasury and the Interior, are also included. Owing to the complex organization of many of the institutions, it is impracticable to give exactly comparable statistics in all cases, and in some instances the data furnished are incomplete.

SUMMARY OF STATISTICS OF LAND-GRANT COLLEGES.

Educational institutions receiving the benefits of the acts of Congress of July 2, 1862, and August 30, 1890, are now in operation in all the States and Territories except Alaska. The total number of these institutions is 65, of which 62 maintain courses of instruction in agriculture. The aggregate value of the permanent funds and equipment of the land-grant colleges and universities in 1901 is estimated to be as follows: Land-grant fund of 1862, \$10,828,503.92; other land-grant funds, \$1,378,836.41; other permanent funds, \$15,607,674.30; land grant of 1862 still unsold, \$6,136,000.26; farms and grounds owned by the institutions, \$5,465,394.94; buildings, \$18,707,681.30; apparatus, \$1,481,765.88; machinery, \$1,286,549.07; libraries, \$2,019,944.11; miscellaneous equipment, \$4,148,337.84; total, \$67,060,688.03. The income of these institutions in 1901, exclusive of the funds received from the United States for agricultural experiment stations (\$719,998.90), was

as follows: Interest on land grant of 1862, \$697,066.24; interest on other land grants, \$28,944.21; United States appropriation under act of 1890, \$1,200,000; interest on endowment or regular appropriation, \$424,274.21; State appropriation for current expenses, \$1,614,043.78; State appropriation for buildings or other special purposes, \$1,091,341.44; tuition fees, \$603,633.08; incidental fees, \$356,989.52; miscellaneous, \$816,446.51; total, \$7,386,241.60. The value of the additions to the permanent endowment and equipment of these institutions in 1901 is estimated as follows: Permanent endowment, \$541,602.73; buildings, \$912,423.81; library, \$86,468.94; apparatus, \$141,789.66; machinery, \$163,217.82; miscellaneous, \$82,653.53; total, \$1,928,156.49. The number of persons in the faculties of the colleges of agriculture and mechanic arts were as follows: For preparatory classes, 343; for collegiate and special classes, 1,818; total, 2,123. In the other departments the faculties aggregated 1,111, making a grand total of 3,234 persons in the faculties of the land-grant institutions. The students in 1901 were as follows: (1) By classes—preparatory, 8,907; collegiate classes, 15,814; short course or special, 4,463; post-graduate, 495; other departments, 12,733; total, 42,104. (2) By courses—agriculture, 5,518; mechanical engineering, 4,716; civil engineering, 1,829; electrical engineering, 1,590; mining engineering, 806; chemical engineering, 391; architecture, 231; household economy, 2,374; veterinary science, 1,134; dairying, 1,342; military tactics, 11,024. The graduates in 1901 were 4,195, and since the organization of these institutions, 45,715. The average age of graduates in 1901 was 21 years 4 months. The total number of volumes in the libraries was 1,657,184. The total number of acres of land granted to the States under the act of 1862 was 9,811,161, of which 1,030,490 are still unsold.

SUMMARY OF STATISTICS OF THE STATIONS.

Agricultural experiment stations are now in operation under the act of Congress of March 2, 1887, in all the States and Territories and in Alaska, Hawaii, and Porto Rico. In Connecticut, New Jersey, New York, Hawaii, Missouri, Alabama, and Louisiana separate stations are maintained wholly or in part by State funds. A number of substations are also maintained in different States. Excluding the substations, the total number of stations in the United States is 60. Of these, 54 receive appropriations provided for by act of Congress.

The total income of the stations during 1901 was \$1,231,881.55, of which \$720,000 was received from the National Government, the remainder, \$511,881.55, coming from the following sources: State governments, \$290,305.95; individuals and communities, \$1,580.59; fees for analyses of fertilizers, \$82,322.40; sales of farm products, \$93,363.98; miscellaneous, \$44,308.63. In addition to this, the Office

of Experiment Stations had an appropriation of \$125,000 for the past fiscal year, including \$12,000 for the Alaska experiment stations, \$10,000 for the Hawaiian investigations, \$5,000 for the Porto Rican investigations, \$15,000 for nutrition investigations, and \$50,000 for irrigation investigations. The value of additions to the equipment of the stations in 1901 is estimated as follows: Buildings, \$133,420.77; libraries, \$26,303.49; apparatus, \$15,309.48; farm implements, \$13,085.45; live stock, \$18,220.29; miscellaneous, \$25,025.10; total, \$231,364.58.

The stations employ 688 persons in the work of administration and inquiry. The number of officers engaged in the different lines of work is as follows: Directors, 52; assistant and vice-directors, 17; chemists, 146; agriculturists, 62; animal husbandmen, 14; horticulturists, 78; farm foremen, 21; dairymen, 31; botanists, 49; entomologists, 48; zoologists, 6; veterinarians, 29; meteorologists, 14; biologists, 7; physicists, 5; geologists, 5; mycologists and bacteriologists, 21; irrigation engineers, 8; in charge of substations, 12; secretaries and treasurers, 29; librarians, 11; and clerks and stenographers, 43. There are also 77 persons classified under the head of "miscellaneous," including superintendents of gardens, grounds, and buildings; apiarists; vegetable, plant, and animal pathologists; herdsmen; poultrymen, etc.

Three hundred and twenty-five station officers do more or less teaching in the colleges with which the stations are connected.

The activity and success of the stations in bringing the results of their work before the public continue unabated. During the year they published 445 annual reports and bulletins, which are many more than are required by the Hatch Act. These were supplied to over half a million addresses on the regular mailing lists. A larger number of stations than formerly supplemented their regular publications with more or less frequent issues of press bulletins, and most of the stations report a large and constantly increasing correspondence with farmers on a wide variety of topics.

STATISTICS OF THE LAND-GRANT COLLEGES AND UNIVERSITIES.

Unless otherwise specified, the statistics reported in the tables are for the institutions as designated in the list given below:

TABLE 1.—*Institutions established under the land-grant act of July 2, 1862, and their courses of study.*

[All of the institutions in this list, except those marked with an asterisk (*), maintain courses of instruction in agriculture.]

State or Territory.	Name of institution.	Location.	President.	Collegiate courses of study (undergraduate).	
				Four-year courses and degrees.	Short courses.
Alabama	Alabama Polytechnic Institute. Agricultural and Mechanical College for Negroes.	Auburn	W. H. Council, Ph. D.	Chem. and agr., civil engin., elect. and mech. engin., phar. general (B. S.); Sci. (B. S.); agr. (B. A. S.), mech. (B. M. S.).	Agr., mech. arts, phar. (2 yrs.). Indus. and lit. studies (1 to 3 yrs.).
Arizona	University of Arizona.	Tucson	F. Y. Adams, M. A.	Lit., sci., engin. and mining, agr. (B. S.).	Mining (2 yrs.), assaying.
Arkansas	Arkansas Industrial University.	Fayetteville	J. L. Buchanan, M. A., LL. D.	Agr., full course (B. S.); agr., special course (B. A. S.); mech. engin. (B. M. E.), elect. engin. (B. E. E.); civil engin. (B. C. E.), sci. (B. S.); liberal arts (B. A.).	Mech. engin., elect. engin., normal (2 yrs.).
	* Branch Normal College.	Pine Bluff	J. C. Corbin	Collegiate (B. A.).	Normal domestic econ., type-writing.
California	University of California.	Berkeley	B. I. Wheeler, Ph. D., LL. D.	Letters (B. A.), social sci. (B. L.), natural sci., commerce, agr., mech., mining, civil engin., chem. (B. S.).	Prep. med. (3 yrs.).
Colorado	The State Agricultural College of Colorado.	Fort Collins	B. O. Aylesworth, M. A., LL. D.	Agr., mech. engin., civil and irrig. engin., ladies' archi., vet. sci. (B. S.) (B. S., B. A.)	Commercial (2 yrs.).
Connecticut	Connecticut Agricultural College.	Storrs	R. W. Stimson, M. A., B. D.		Dairy, creamery, for., pomol. (12 weeks), poultry (10 weeks), business.
Delaware	Delaware College	Newark	G. A. Harter, M. A., Ph. D.	Clas., Lat. sci. (B. A.), agr., general sci. (B. S.), civil engin. (B. C. E.), mech. engin. (B. M. E.), elect. engin. (B. E. E.).	Agr. (2 yrs.), agr. (winter, 3 months).
	State College for Colored Students.	Dover	W. C. Jason, M. A., B. D.	Clas. (B. A.), sci. (B. S.), agr. (B. Agr.), engin. (B. E.).	Normal (3 yrs.).
Florida	Florida State Normal and Industrial College.	Lake City	T. H. Taliaferro, C. E., Ph. D.	Agr., mech., chem., Lat. sci. (B. S.)	Business, stenography and typewriting (1 yr.).
	Georgia State College of Agriculture and Mechanic Arts.	Tallahassee	N. B. Young, M. A.		Normal, academic and industrial.
Georgia		Athens	H. C. White, Ph. D.	General sci., agr., civil engin., electrical engin. (B. S.).	Agr. (winter, 3 months).

Idaho	Georgia State Industrial College.	College	R. R. Wright	Collegiate (B. A.)	Normal (3 yrs.) Agr. (2 yrs.), farmers' 6 weeks.
Illinois	University of Idaho	Moscow	J. A. McLean, Ph. D.	Clas. (B. A.), agr., sci., civil engin. (B. S.), mining engin. (B. M. E.), music (B. M.).	
Indiana	University of Illinois	Urbana	A. S. Draper, LL. D.	Lit. and arts (B. A.), engin., sci., agr. (B. S.), music (B. M.), libr. sci. (B. L. S.), phar. (Ph. G.), phar. chem. (Ph. C.).	
Iowa	Purdue University	Lafayette	W. E. Stone, Ph. D.	Mech. engin. (B. S., M. E.), civil engin. (B. S., C. E.), elect. engin. (B. S., E. E.), agr. (B. S. Agr.), sci. (B. S.), phar. (B. S. Phar.).	Agr. (2 yrs.), agr. (winter, 11 weeks), phar. (2 yrs., Ph. G.).
Kansas	Iowa State College of Agriculture and the Mechanic Arts.	Ames	W. M. Beardshear, M. A., LL. D.	Agr. (B. Agr.), mech. engin. (B. M. E.), civil engin. (B. C. E.), elect. engin. (B. S., E. E.), mining engin. (B. S., M. E.), sci., general and domestic sci. for women (B. S.), tech. (B. S.).	Vet. med. (3 yrs., D. V. M.), dairying (1 yr.), dairying (summer, 16 weeks) dairy-ing (winter, 4 weeks), animal husb. (2 weeks).
Kentucky	Kansas State Agricultural College.	Manhattan	E. R. Nichols, M. A.	Agr., mech. engin., general sci., elect. engin., domestic sci. (B. S.).	Dairy (12 weeks), apprentice shops (80 weeks), apprentice printing (80 weeks), domestic sci., agr. and mech., hort. and mech. (24 weeks), Agr. (1 yr.), agr. (10 weeks), normal.
Louisiana	Agricultural and Mechanical College of Kentucky.	Lexington	J. K. Patterson, Ph. D., LL. D.	Clas. (B. A.), mech. engin. (B. M. E.), civil engin. (B. C. E.), agr. (B. Agr.), sci. (B. S.), pedag. (B. Ped.).	Normal, agr., carpentry, cooking, dressmaking, printing, blacksmithing, wheelwrighting.
Maine	State Normal School for Colored Persons.	Frankfort	J. S. Hathaway, M. A., M. D.		
Maryland	Louisiana State University and Agricultural and Mechanical College.	Baton Rouge	T. D. Boyd, M. A., LL. D.	Agr., mech. engin., sugar engin., civil engin., general sci., commercial (B. S.), Lat. sci., lit. (B. A.).	Agr., dairy, bookkeeping (2 yrs.), mech., tinsmithing (3 yrs.), typewriting (3 yrs.), agr. (1 yr.), phar. (2 yrs.), dairy (6 weeks).
Massachusetts	Southern University and Agricultural and Mechanical College.	New Orleans	H. A. Hill	Clas., sci., agr., mech., normal, printing, music.	Agr. (2 yrs.), agr. (6 weeks).
	The University of Maine	Orono	G. E. Fellows, M. A., Ph. D. ..	Clas. (B. A.), Lat. sci. (B. Ph.), sci., agr., chem., prep. med., phar., civil engin., mech. engin., elect. engin. (B. S.).	Agr. (2 yrs.), agr. (6 weeks).
	Maryland Agricultural College.	College Park	R. W. Silvester	Clas. (B. A.), mech. engin. (B. M. E.), agr., sci. (B. S.).	Agr., chem., bot., zool., fruit culture, floriculture, market gardening, animal husb., dairying (11 weeks each).
	Massachusetts Agricultural College.	Amherst	H. H. Goodell, LL. D.	Agr. (B. S.), post graduate (Ph. D.)	
	*Massachusetts Institute of Technology.	Boston	Henry S. Pritchett	Civil engin., mech. engin., mining engin. and metal, archt., chem., elect. engin., biol., phys., general studies, chem. engin., sanitary engin., geol., naval archt. (B. S.).	

TABLE 1.—*Institutions established under the land-grant act of July 2, 1862, and their courses of study—Continued.*

State or Territory.	Name of institution.	Location.	President.	Collegiate courses of study (undergraduate).	
				Four-year courses and degrees.	Short courses.
Michigan.....	Michigan State Agricultural College.	Agricultural College.	J. L. Snyder, M. A., Ph. D.....	Agr., mech. engin., women's (B. S.).....	Cheese making (4 weeks), creamery management, fruit culture, live stock husb., (6 weeks each), beet-sugar production (20 weeks). Agr. (3 yrs.), agr. (6 months), dairying (4 weeks), phar.
Minnesota.....	The University of Minnesota.	Minneapolis.....	Cyrus Northrop, LL. D.....	Clas. (B. A.), sci. (B. S.), lit. (B. L.), civil engin. (B. C. E.), mech. engin. (B. M. E.), elect. engin. (B. E. E.), mining metal. chem. (B. M. M. and C.), agr. (B. Agr.).....	
Mississippi.....	Mississippi Agricultural and Mechanical College. Alcorn Agricultural and Mechanical College.	Agricultural College. Westside.....	J. C. Hardy, M. A..... W. H. Lanier, B. A.....	Agr., mech., textile (B. S.)..... Scientific (B. S.).....	Agr., mech. arts, vet. sci. (2 yrs.), agr. (10 weeks). Business, carpentry, agr., shoemaking, blacksmithing, painting.
Missouri.....	College of Agriculture and Mechanic Arts of the University of Missouri.	Columbia.....	R. H. Jesse, LL. D.....	Agr. (B. Agr.), civil engin. (B. S., C. E.), mech. engin., mining engin. (B. S., M. E.), elect. engin. (B. S., E. E.), sanitary engin., chem., metal., archi. (B. S.).	Surveying, agr. (2 yrs.), agr., hort. (12 weeks).
	*School of Mines and Metallurgy of the University of Missouri.	Rolla.....	G. E. Ladd.....	Mining engin., civil engin., chem. and metal., general sci. (B. S.).	Academic, chem. and assaying, mining, surveying, elect. (2 yrs.).
	Lincoln Institute.....	Jefferson City.....	E. A. Clarke, M. A.....	Collegiate (B. A.), normal.....	College prep. (3 yrs.), normal prep. (2 yrs.), carpentry, blacksmithing, mach. work (3 yrs.), sewing, cooking, laundering (3 yrs.).
Montana.....	The Montana College of Agriculture and Mechanic Arts.	Bozeman.....	James Reid, B. A.....	General sci., home sci. (B. S.), agr. (B. S. Agr.), chem. (B. A. C.), mech. engin. (B. M. E.), elect. engin. (B. E. E.), civil engin. (B. C. E.), biol. (B. S.), art, music.	Agr. (3 yrs.), business (1 yr.).
Nebraska.....	The University of Nebraska..	Lincoln.....	E. B. Andrews, LL. D.....	Clas., lit. (B. A.), general sci., agr., civil engin., elect. engin., steam engin., municipal engin., mech engin. (B. S.).	Agr. (3 yrs.), agr. (1 yr.), mech. arts, domestic sci. (2 yrs.), dairying.
Nevada.....	Nevada State University.....	Reno.....	J. E. Stubbs, M. A., D. D., LL. D.	Liberal arts (B. A.), mining and metal. agr., domestic sci., mech. engin., civil engin., general sci., commerce (B. S.), pedag.	Agr., dairying, domestic sci., assaying (2 months).
New Hampshire.....	The New Hampshire College of Agriculture and the Mechanic Arts.	Durham.....	C. S. Murkland, M. A., Ph. D., D. D.	Agr., biol., chem., mech. engin., elect., tech. chem., general (B. S.).	Agr. (2 yrs.), agr. (winter, 10 weeks), dairying (10 weeks).

New Jersey.....	Rutgers Scientific School, the New Jersey State College for the Benefit of Agriculture and the Mechanic Arts, New Mexico.....	New Brunswick ..	Austin Scott, Ph. D., LL. D..	Agr., civil engin. and mech., chem., elect., biol. (B. S.).	Agr. (2 yrs.), pract. mech. (2 yrs.), agr. and hort. (12 weeks).
New Mexico.....	New Mexico College of Agriculture and Mechanic Arts.	Mosilla Park.....	Luther Foster, M. S. A.....	Agr., mech. engin., civil engin., sci. (B. S.).	Agr.
New York.....	Cornell University	Ithaca.....	J. G. Schurman, M. A., D. Sc., LL. D.	Arts (B. A.), civil engin. (C. E.), mech. engin. (M. E.), elect. engin. (E. E.), archt. (B. Arch.), agr. (B. S. A.), for. (B. S. F.), med. (M. D.), vet. sci. (D. V. M.).	Agr., carpentry, mach. shops, engine and boiler tending, mach. drawing and designing (3 months), agr., mech. arts, textile indus. (2 yrs.).
North Carolina....	The North Carolina College of Agriculture and Mechanic Arts.	West Raleigh.....	G. T. Winston, LL. D.....	Agr. (B. A.), mech. engin., civil engin., elect. engin., chem. engin., textile sci. and art. (B. E.).	Carpentry, blacksmithing, dairying, hort.
North Dakota.....	The Agricultural and Mechanical College for the Colored Race, North Dakota Agricultural College.	Greensboro.....	J. B. Dudley, M. A.....	Agr., mech., domestic sci., (B. S., B. Agr.).	Agr., farm school (2 yrs.), farm school (3 months), steam engin. (1 yr.), agr., dairying (12 weeks), domestic econ.
Ohio.....	Ohio State University	Agricultural College,	J. H. Worst, LL. D.....	Agr., sci., mech. (B. S.)	Agr., hort., ceramics, domestic econ., indus. arts, mining, pharm. (2 yrs.) law, journalism (3 yrs.), dairying (3 months), vet. med. (3 yrs.) D. V. M.).
Oklahoma.....	Oklahoma Agricultural and Mechanical College.	Columbus	W. O. Thompson, D. D.....	Agr. (B. S. A.), hort. and for., domestic sci., sci., chem., indus. arts, manual training, pharm. (B. S.), arts (B. A.) Lat. philos., modern lang., philos., Engin. (C. E.), clay working and ceramics, mech. engin., mining engin. (M. E.), elect. engin. (M. E., E. E.), vet. med. (D. V. M.), law (L. B.).	Agr., hort., mech. arts (8 weeks, winter), household econ., sten. and typewriting, printing
Oregon.....	Agricultural and Normal University.	Stillwater	A. C. Scott, M. A., LL. M.....	lit., mech. engin., chem., biol. (B. S.).	Normal elementary (4 yrs.), college prep. (3 yrs.).
Pennsylvania	Oregon State Agricultural College.	Langston	I. E. Page, M. A.....	Clas. (B. A.), sci. (B. S.), normal (B. S. D.), agr. (B. S. Agr.), elect. engin., mech. eng., civil arch. (B. M. E.).	Mining, business (2 yrs.), farmers' (4 weeks).
Rhode Island	The Pennsylvania State College.	Corvallis	T. M. Gatch, M. A., Ph. D.....	Agr., mech. engin., elect. engin., mining engin., household sci., pharm. (B. S.).	Chem., mech., mining (2 yrs.), agr., mining (12 weeks), agr., dairy, creamerymen's (8 weeks) Chautauqua
	Rhode Island College of Agriculture and Mechanic Arts.	State College.....	G. W. Atherton, LL. D.....	Clas. (B. A.), general sci., Lat. sci., philos., agr., biol., chem., civil engin., elect. engin., math., mech. engin., mining engin., phys. (B. S.).	Poultry school (6 weeks), agr., mech. and hort. (5 months), hort. (2 weeks), nature study (2 weeks, summer).
		Kingston	J. H. Washburn, Ph. D.....	Agr., mech. engin., chem., biol., elect. engin., general sci. (B. S.).	

TABLE 1.—*Institutions established under the land-grant act of July 2, 1862, and their courses of study—Continued.*

State or Territory.	Name of institution.	Location.	President.	Collegiate courses of study (undergraduate.)	
				Four-year courses and degrees.	Short courses.
South Carolina	Clemson Agricultural College. The Colored Normal, Industrial, Agricultural, and Mechanical College of South Carolina. South Dakota Agricultural College.	Clemson College..... Orangeburg	H. S. Hartzog, LL. D. T. E. Miller, LL. D.	Agri., mech. and engin., textile engin. (B. S.). Regular (B. A.), mech. (B. S.), agri. (B. agr.).	Dairying (10 weeks).
South Dakota		Brookings	J. W. Heston, Ph. D., LL. D..	Agri., domestic sci., mech. engin., elect. engin., hort., phar. (each 5 yrs.) (B. S.).	Phar. (2 yrs.) (Ph. G.), engin. drawing (24 weeks), dairy, agri., hort., domestic sci. (12 weeks), sten. and typewriting, commercial sci., steam engin. (1 yr.), art (3 yrs.) music.
Tennessee	University of Tennessee.....	Knoxville.....	C. W. Dabney, Ph. D., LL. D.	Lit., sci. (B. A.), agri., civil engin., mech. engin., elect. engin., chem. (B. S.), phar. (Ph. C.).	Phar. (2 yrs.), agri. and hort. (10 weeks).
Texas	State Agricultural and Mechanical College of Texas. Prairie View State Normal School.	College Station..... Prairieview	D. F. Houston	Agri., general sci., mech. engin., civil engin. (B. S.).	Stock farming, dairying, hort. (10 weeks).
Utah	The Agricultural College of Utah.	Logan	E. L. Blackshear..... W. J. Kerr, B. S., D. Sc.....	Clas. and sci. (6 yrs.) (B. A.), normal, industrial. Agri., domestic sci., commercial, civil engin., mech. engin., general sci. (B. S.), mech. arts.	Agri., domestic sci., commercial (3 yrs.), engin. prep. (2 yrs.), engin. prep. (1 yr.), agri. (12 weeks), domestic arts, mech. arts.
Vermont	University of Vermont and State Agricultural College.	Burlington	M. H. Buckham, D. D., LL. D.	Clas. (B. A.), lit. sci. (Ph. B.), civil and sanitary engin., elect. engin., mech. engin., chem., agri. (B. S.), commerce and econ. (B. A. or Ph. B.).	Agri. (1 or 2 yrs.), dairy (4 weeks).
Virginia.....	The Virginia Agricultural and Mechanical College and Polytechnic Institute. The Hampton Normal and Agricultural Institute.	Blacksburg..... Hampton.....	J. M. McBryde, Ph. D., LL. D. H. B. Frissell, D. D., LL. D..	Agri., hort., applied chem., general sci., civil engin., mech. engin., elect. engin. (B. S.), prep. med.	Agri., mech. (2 yrs.), dairying (4 weeks).
Washington	Washington Agricultural College and School of Science.	Pullman.....	E. A. Bryan, M. A.	Math., civil engin., chem., bot. and zool., agri., hort., econ. sci. and hist., elect. engin., steam engin., hydraulic engin., mech. engin., mining engin. (B. S.), Engl. lang. and lit., modern lang. (B. L.).	Academic trade (3 yrs.). Post-graduate: Agri., trades (3 yrs.), normal (2 yrs.), business (1 yr.). Supplementary courses in phys., geol. and mineralogy, Lat., schools of phar., farming, dairying, vet. sci., normal business, applied steam and elect., prep. (2 yrs.).

West Virginia	West Virginia University.....	Morgantown	D. B. Purinton, Ph. D., LL. D.	General culture (B. A.), mech. engin. (B. S., M. E.), civil engin. (B. S., C. E.), steam engin., hydraulic engin., elect. engin. (B. S., M. E.), agr. (B. S. Agr.), law (LL. B.). Academic, normal, agr., mech., printing.	Agr. (B. Agr.), mech. and elect., law, commercial (2 yrs.), agr. (1 yr.), agr., vet. sci., stock breeding and feed- ing (12 weeks). Sewing (2 yrs.), dressmaking (3 yrs.). Music, agr. (2 winter courses, 14 weeks each), dairy school (12 weeks), creamery (sum- mer).
Wisconsin.....	The West Virginia Colored Institute. University of Wisconsin.....	Institute..... Madison	J. McH. Jones..... E. A. Birge, Ph. D., D. Sc	Ancient clas. (B. A.), modern clas., civic hist., Engl. (B. L.), general sci. (B. S.), civil engin. (B. S., C. E.), mech. engin. (B. S., M. E.), elect. engin. (B. S., E. E.), agr. (B. S. Agr.), phar. (B. S. Ph.), sanitary engin., applied electro-chem. Clas., lit. sci. (B. A.), normal (B. Ped.), agr., mech. engin., school of mines (B. S.).	Commercial (2 yrs.), agr. (1 to 2 yrs.), normal (1 yr.), school of mines (6 weeks).
Wyoming	University of Wyoming	Laramie	E. E. Smiley, D. D		

TABLE 2.—General statistics of land-grant colleges, 1901.

State or Territory.	Date of estab- lish- ment of institu- tion.	Date of estab- lish- ment of agricul- tural course.	Faculty.			Experi- ment station officers.	Graduates.		Number of volumes in library.	Number of acres al- located to State under act of 1862.	Number of acres of land grant of 1862 still unsold.	Number of acres in farm and grants grounds.	Rate of interest on land- grant and fund of 1862.	
			College of agriculture and mechanic arts.		Other depart- ments.		In 1900-1901.							Total num- ber since organ- ization.
			Prepa- ratory classes.	Colle- gate and special classes.			Total.	Num- ber.							Average age.
Alabama (Auburn).....	1872	1872	3	23	a 24	7	64	20	648	17,458	240,000	.....	323	8
Alabama (Normal).....	1875	1882	7	7	a 7	26	18	18	602	2,804	.....	.....	182	.....
Arizona.....	1891	1891	14	17	a 22	.....	4	20	19	16,000	.....	.....	80	.....
Arkansas (Fayetteville).....	1872	1872	.....	14	a 14	35	30	.....	275	16,000	150,000	.....	160	8
Arkansas (Pine Bluff).....	1875	.....	7	7	a 7	.....	4	.....	150	4,630	.....	.....	20	.....
California.....	1868	1868	.....	75	75	272	b 40	23	e 2,374	148,000	150,000	4,194	411	6
Colorado.....	1877	1878	8	27	a 27	.....	33	.....	181	10,056	90,000	44,685	240	6
Connecticut.....	1881	1881	1	16	17	.....	10	20	6	8,227	180,000	.....	300	5
Delaware (Newark).....	1870	1870	.....	19	19	.....	18	21	1	14,500	90,000	.....	14	6
Delaware (Dover).....	1892	1892	3	3	6	.....	3	20	13	550	.....	.....	97	.....
Florida (Lake City).....	1884	1884	2	19	21	.....	15	19	69	3,700	90,000	.....	155	6
Florida (Tallahassee).....	1887	1890	13	.....	13	1	1	24	27	1,465	.....	.....	137	7
Georgia (Athens).....	1872	1872	.....	20	20	.....	8	21	364	40,460	300,000	.....	128	.....
Georgia (College).....	1890	1890	2	14	a 15	.....	21	23	58	700	.....	.....	86	.....
Idaho.....	1892	1892	5	14	19	2	24	20	57	6,300	90,000	90,000	115	5
Illinois.....	1867	1868	6	121	127	116	b 404	20	.....	2,401	480,000	320	665	5
Indiana.....	1874	1874	.....	68	68	3	150	22	10	1,311	390,000	.....	189	5
Iowa.....	1869	1869	.....	68	68	.....	72	23	1,110	13,751	390,000	.....	189	5
Kansas.....	1863	1874	8	51	59	.....	67	22	822	16,500	204,309	2,336	841	6, 7, 8
Kentucky (Lexington).....	1865	1880	4	14	18	7	41	21	9	37,456	82,314	80	323	5, 5 1/2, 6, 7
Kentucky (Frankfort).....	1887	1892	6	6	18	2	12	19	232	23,887	330,000	.....	258	.....
Louisiana (Baton Rouge).....	1877	1887	5	21	a 25	.....	22	20	258	23,000	210,000	.....	583	4, 5
Louisiana (New Orleans).....	1880	1890	8	8	16	.....	21	17	5	183	.....	.....	104	.....
Maine.....	1865	1868	.....	41	44	9	41	23	718	27,333	210,000	.....	373	5
Maryland.....	1859	1859	1	16	17	17	4	20	.....	6,100	210,000	.....	286	5, 6
Massachusetts (Amherst).....	1867	1867	.....	22	22	.....	25	23	563	22,240	360,000	.....	425	5
Massachusetts (Boston).....	1865	.....	.....	63	63	118	192	21	7	69,086	.....	.....	4	.....
Michigan.....	1855	1855	.....	54	54	.....	39	.....	2,306	26,000	235,682	70,000	683	7
Minnesota.....	1869	1869	.....	89	89	186	b 379	.....	3,690	75,000	94,000	40	250	3, 4, 5
Mississippi (Agricultural College).....	1880	1880	4	20	24	11	18	21	282	16,796	207,920	.....	1,900	6
Mississippi (Westside).....	1871	1878	10	6	16	.....	6	25	127	7,200	.....	.....	300	5
Missouri (Columbia).....	1870	1870	.....	43	43	37	121	.....	2,095	71,000	277,016	47,107	694	.....
Missouri (Rolla).....	1870	1870	.....	15	15	.....	18	23	132	4,000	.....	.....	20	.....
Missouri (Jefferson City).....	1866	1866	3	8	3	9	20	.....	159	700	90,000	90,000	45	.....
Montana.....	1893	1893	8	21	a 23	.....	4	20	15	10,400	90,000	90,000	215	.....

Nebraska.....	1869	78	78	18	b 222	1, 654	63, 400	90, 000	11, 725	320	43, 6
Nevada.....	1873	16	24	9	23	1, 172	15, 812	90, 000	.....	95	4
New Hampshire.....	1866	25	a 27	11	13	229	14, 300	150, 000	.....	343	6
New Jersey.....	1865	26	a 35	8	17	23	47, 636	210, 000	.....	165	5
New Mexico.....	1889	21	25	9	4	32	12, 300	.....	.....	270	.....
New York.....	1865	30	30	18	b 382	6, 024	290, 134	989, 920	.....	270	5
North Carolina (West Raleigh).....	1889	7	5	14	24	161	5, 000	270, 000	.....	593	6
North Carolina (Greensboro).....	1891	19	a 19	8	3	17	749	.....	.....	125	.....
North Dakota.....	1890	100	100	7	8	27	8, 700	130, 000	130, 000	640	.....
Ohio.....	1870	18	100	30	135	1, 240	44, 000	630, 000	.....	345	6
Oklahoma (Stillwater).....	1892	2	6	9	5	35	15, 070	.....	.....	200	.....
Oklahoma (Langston).....	1897	6	1	2	2	2	600	.....	.....	160	.....
Oregon.....	1868	28	28	11	34	405	3, 100	90, 000	.....	199	6
Pennsylvania.....	1865	4	a 44	17	52	532	17, 626	780, 000	.....	400	6
Rhode Island.....	1890	26	a 26	10	12	95	15, 000	120, 000	.....	178	3
South Carolina (Clemson College).....	1889	30	34	15	33	20	8, 000	.....	.....	1, 102	6
South Carolina (Orangeburg).....	1896	5	15	12	42	19	1, 150	.....	.....	130	.....
South Dakota.....	1884	3	26	29	26	21	17, 036	160, 000	160, 000	400	6
Tennessee.....	1794	41	41	11	143	22	24, 100	180, 000	.....	230	6, 7
Texas (College Station).....	1871	26	26	14	19	20	395	.....	.....	2, 416	.....
Texas (Prairieview).....	1889	14	14	7	25	20	247	.....	.....	1, 500	.....
Utah.....	1889	26	33	14	5	85	16, 089	200, 000	200, 000	110	.....
Virginia (Blacksburg).....	1865	33	33	12	73	23	73, 000	150, 000	.....	120	6
Virginia (Hampton).....	1872	34	34	11	41	21	4, 800	300, 000	.....	404	.....
Washington.....	1890	15	51	40	40	18	11, 000	.....	.....	795	.....
West Virginia (Morgantown).....	1892	36	a 41	10	20	.....	7, 424	90, 000	90, 000	212	.....
West Virginia (Institute).....	1867	9	44	13	105	23	23, 700	90, 000	.....	91	.....
Wisconsin.....	1891	11	12	23	23	22	1, 700	.....	.....	68	.....
Wyoming.....	1868	31	81	19	285	4	80, 632	240, 000	.....	400	4
Wyoming.....	1891	13	a 13	9	16	4	17, 300	90, 000	90, 000	416	.....
Total.....		343	1, 818	604	4, 195	45, 715	1, 657, 184	9, 811, 161	1, 030, 490	23, 633	.....

*Total, counting none twice.

°Not including professional departments which derive no aid from university revenues.

b Including all departments of the university.

TABLE 3.—Students, by classes and courses, at land-grant colleges in 1901.

State or Territory.	By classes.					Total.	By courses.										Military fac- ilities.
	Preparatory classes.	Collegiate classes.	Short or spe- cial.	Post gradu- ate.	Other depart- ments.		Agriculture.	Mechanical engineering.	Civil engi- neering.	Electrical en- gineering.	Mining engi- neering.	Chemical en- gineering.	Architecture.	Household economy.	Veterinary science.	Dairying.	
Alabama (Auburn).....	55	340	.....	17	.....	612	116	57	23	55	.....	.....	.....	99	34	.....	381
Alabama (Normal).....	418	45	.....	.....	.....	418	8	.....	.....	.....	.....	.....	.....	22	.....	4	.....
Arizona.....	178	11	38	2	483	642	12	9	32	24	.....	.....	.....	.....	.....	.....	115
Arkansas (Payetteville).....	181	.....	58	.....	.....	242	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....
Arkansas (Pine Bluff).....	.....	541	91	29	2,394	3,055	42	a 159	74	.....	216	141	14	84	30	13	632
California.....	.....	188	109	1	.....	b 387	40	74	18	.....	.....	.....	.....	12	10	15	268
Colorado.....	101	70	9	5	.....	88	35	13	5	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut.....	4	88	1	3	.....	92	5	.....	16	9	.....	1	.....	.....	.....	.....	75
Connecticut.....	.....	.....	.....	.....	.....	62	.....	2	.....	.....	.....	.....	.....	20	.....	.....	.....
Delaware (Newark).....	36	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delaware (Dover).....	61	53	70	.....	.....	184	28	5	.....	.....	.....	.....	.....	.....	.....	.....	106
Florida (Lake City).....	.....	.....	.....	.....	.....	159	22	27	.....	.....	.....	.....	.....	50	.....	55	.....
Florida (Tallahassee).....	159	.....	.....	.....	.....	122	35	.....	8	7	.....	.....	2	.....	.....	.....	120
Georgia (Athens).....	.....	120	.....	2	.....	122	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia (Athens).....	304	34	167	.....	94	505	54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia (College).....	111	150	21	.....	.....	376	.....	1	10	.....	24	.....	.....	.....	.....	.....	130
Idaho.....	253	1,155	127	75	954	b 2,505	c 144	109	128	91	.....	4	55	10	.....	.....	468
Illinois.....	.....	927	80	42	.....	1,049	108	274	162	214	.....	.....	.....	9	66	36	.....
Indiana.....	216	743	314	20	.....	1,993	181	116	117	173	14	.....	.....	123	46	85	594
Iowa.....	318	685	330	40	.....	b 1,321	152	170	.....	64	.....	.....	.....	243	.....	72	.....
Kansas.....	109	367	4	7	133	620	4	122	41	.....	.....	.....	.....	.....	.....	.....	509
Kentucky (Lexington).....	74	67	.....	.....	61	202	27	.....	.....	.....	.....	.....	.....	32	3	6	108
Kentucky (Frankfort).....	130	248	5	2	.....	385	38	38	28	.....	.....	44	.....	.....	12	.....	310
Louisiana (Baton Rouge).....	333	4	430	.....	.....	b 470	44	116	.....	72	.....	.....	.....	.....	.....	25	.....
Louisiana (New Orleans).....	.....	298	34	13	37	382	25	34	81	.....	.....	.....	.....	.....	.....	3	130
Maine.....	36	91	8	.....	.....	138	19	30	3	.....	.....	.....	.....	.....	.....	31	160
Maryland.....	.....	172	9	14	.....	195	181	.....	.....	.....	.....	.....	.....	.....	.....	.....	318
Massachusetts (Amherst).....	.....	1,273	.....	4	.....	1,277	.....	127	89	84	60	34	53	119	101	85	378
Massachusetts (Boston).....	.....	563	91	8	.....	662	211	241	.....	.....	.....	.....	.....	92	99	.....	.....
Michigan.....	.....	268	154	.....	.....	809	414	37	49	42	.....	.....	.....	.....	238	162	27
Minnesota.....	.....	236	4	6	.....	516	491	483	.....	9	.....	.....	.....	.....	.....	.....	.....
Mississippi (Agricultural College).....	.....	37	.....	.....	.....	415	150	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi (Westside).....	378	.....	.....	.....	.....	1,580	215	30	75	53	114	.....	.....	39	35	24	252
Missouri (Columbia).....	.....	370	166	17	1,027	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri (Rolla).....	.....	170	.....	8	.....	178	.....	.....	12	.....	126	40	40	.....	.....	.....	.....
Missouri (Jefferson City).....	85	39	5	.....	.....	129	.....	30	27	5	27	.....	.....	.....	.....	.....	.....
Montana.....	85	69	35	3	87	279	25	20	3	3	.....	.....	.....	8	.....	.....	.....
Nebraska.....	78	514	.....	.....	1,662	2,254	36	152	53	93	.....	.....	.....	74	135	135	55
Nevada.....	96	203	8	3	82	392	5	7	8	.....	64	.....	.....	.....	.....	.....	142
New Hampshire.....	13	79	45	2	.....	139	46	15	.....	16	.....	.....	.....	.....	.....	12	85

New Jersey.....	171	138	2	2	59	372	5	4	41	18	19	.....	.....	.....	.....	.....	138
New Mexico.....	140	32	13	1	.....	186	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	929	184	184	.....	1,895	b2,980	216	661	183	.....	52	.....	53	.....	.....	.....	.....
North Carolina (West Raleigh).....	171	120	10	.....	.....	.....	19	134	47	41	23	.....	.....	.....	.....	.....	39
North Carolina (Greensboro).....	172	28	.....	.....	.....	.....	11	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Dakota.....	175	23	404	2	.....	601	70	125	.....	.....	.....	.....	.....	.....	.....	.....	88
Ohio.....	530	160	160	8	767	1,465	210	47	122	112	35	11	45	64	8	400	400
Oklahoma (Stillwater).....	144	136	124	.....	.....	.....	36	34	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma (Langston).....	155	35	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon.....	427	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	52	345	44	3	.....	436	e61	92	.....	.....	.....	.....	.....	.....	.....	.....	285
Rhode Island.....	43	58	30	3	.....	444	10	84	55	19	6	.....	.....	.....	.....	.....	356
South Carolina (Clemson College).....	82	384	12	5	.....	134	31	9	1	6	10	.....	.....	.....	.....	.....	71
South Carolina (Orangeburg).....	731	63	.....	.....	.....	483	163	140	5	40	.....	.....	.....	.....	.....	.....	483
South Dakota.....	203	234	63	8	.....	794	108	78	.....	.....	.....	.....	.....	.....	.....	.....	400
Tennessee.....	.....	341	55	6	321	508	38	96	.....	8	.....	.....	.....	.....	.....	.....	118
Texas (College Station).....	.....	380	.....	.....	.....	723	66	f87	.....	.....	.....	.....	.....	.....	.....	.....	197
Texas (Prairieview).....	.....	280	.....	2	.....	382	e163	209	100	.....	.....	.....	.....	.....	.....	.....	380
Utah.....	244	100	36	.....	.....	280	68	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont.....	.....	133	51	3	292	380	13	35	15	.....	.....	.....	.....	.....	.....	.....	165
Virginia (Blacksburg).....	307	401	60	19	.....	479	24	24	29	28	.....	.....	.....	.....	.....	.....	185
Virginia (Hampton).....	.....	307	.....	.....	.....	386	30	106	41	108	.....	.....	.....	.....	.....	.....	365
Washington.....	950	41	20	26	.....	1,037	701	.....	.....	.....	.....	.....	.....	.....	.....	.....	378
West Virginia.....	183	173	127	5	188	b676	79	a36	13	.....	37	.....	.....	.....	.....	.....	244
West Virginia (Morgantown).....	260	223	114	36	269	902	32	7	34	.....	.....	.....	.....	.....	.....	.....	144
West Virginia (Institute).....	167	.....	13	.....	.....	180	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
Wisconsin.....	.....	423	416	33	1,768	2,640	e436	63	77	89	.....	.....	.....	.....	.....	.....	563
Wyoming.....	.....	17	.....	.....	160	177	3	14	.....	.....	.....	.....	.....	.....	.....	.....	70
Total.....	8,907	15,814	4,463	495	12,733	42,104	5,518	4,716	1,829	1,590	806	391	231	2,374	1,134	1,342	11,024

^a Including electrical engineering.^c Including veterinary science and dairying.^e Including dairying.^d Including all students in the school of agriculture.^f Including civil and electrical engineering.^b Total, counting none twice.

TABLE 4.—Value of permanent funds and equipment of land-grant colleges, 1901.

State or Territory.	Land-grant fund of 1862.	Other land-grant funds.	Other permanent funds.	Land grant of 1862 still unsold.	Farm and grounds owned by the institution.	Buildings.	Apparatus.	Machinery.	Library.	Miscellaneous equipment.	Total.
Alabama (Auburn)	\$253,500.00				\$4,500.00	\$142,000.00	\$12,000.00	\$15,000.00	\$30,000.00	\$17,000.00	\$474,000.00
Alabama (Normal)					10,000.00	28,653.54	3,988.33	7,988.66	1,424.40		52,054.93
Arizona					4,000.00	106,100.00			13,000.00	a 52,247.25	175,347.25
Arkansas (Fayetteville)	130,000.00				16,000.00	233,500.00	26,000.00	14,000.00	11,000.00	16,000.00	446,500.00
Arkansas (Pine Bluff)					32,000.00	200,000.00		12,000.00		1,500.00	66,000.00
California	730,965.54	\$74,962.27	\$2,229,100.15	\$10,486.18	193,125.00	743,039.75			156,000.00	a 239,000.00	4,376,678.89
Colorado	86,484.73			150,000.00	32,900.00	148,849.00	46,000.00	15,500.00	10,376.78	15,502.18	505,612.69
Connecticut	135,000.00				16,000.00	85,000.00	7,000.00	4,000.00	25,000.00	1,000.00	273,000.00
Delaware (Newark)	83,000.00				3,000.00	79,700.00	25,000.00	8,000.00	30,000.00	1,000.00	229,700.00
Delaware (Dover)					6,000.00	18,800.00	1,000.00	8,000.00			33,800.00
Florida (Lake City)	154,300.00				11,000.00	50,000.00			7,500.00	a 20,000.00	242,800.00
Florida (Tallahassee)					9,000.00	22,750.00	1,916.00	3,715.00	900.00	578.11	38,859.11
Georgia (Athens)	243,000.00				15,000.00	300,000.00	50,000.00	10,000.00	50,000.00	390,000.00	1,038,000.00
Georgia (College)					1,400.00	47,914.03	2,744.00		400.00		52,458.03
Idaho	561,895.13			900,000.00	12,000.00	175,000.00	15,000.00	3,000.00	12,000.00	2,000.00	1,119,000.00
Illinois	340,000.00		12,250.00	4,400.00	150,000.00	1,000,000.00	155,000.00	55,000.00	70,802.62	b 362,000.00	2,114,347.75
Indiana	589,754.01	93,954.51			60,000.00	307,000.00			27,000.00	113,000.00	1,393,007.20
Iowa	491,181.36			10,054.08	37,767.80	401,476.80	71,000.00	29,000.00	41,743.75	73,955.03	978,183.27
Kansas	165,000.00			720.00	39,700.00	273,297.83	44,423.24	13,162.06	9,400.00	417,000.00	1,138,509.71
Kentucky (Lexington)	20,925.00		e 31,309.71		310,000.00	141,000.00	41,300.00	23,500.00	1,000.00	1,500.00	69,575.00
Kentucky (Frankfort)					26,000.00	18,000.00	150.00	2,000.00			616,613.00
Louisiana (Baton Rouge)	182,313.00	136,000.00			33,300.00	195,000.00	12,000.00	8,000.00	25,000.00	25,000.00	87,394.68
Louisiana (New Orleans)					22,000.00	46,364.82	3,336.70	4,384.00	3,920.00		537,141.00
Maine	118,300.00		101,600.00		25,000.00	222,241.00	20,000.00	15,000.00	22,500.00	12,500.00	261,543.00
Maryland	115,913.00				28,600.00	85,000.00				b 32,000.00	722,251.27
Massachusetts (Amherst)	219,000.00		141,575.35		41,300.00	213,775.00	15,144.30	91,140.00	22,000.00	69,256.62	4,487,940.04
Massachusetts (Boston)			3,313,059.30			717,038.74	250,000.00		116,702.00		1,884,233.00
Michigan	875,285.00			200,000.00	68,300.00	439,075.00	93,000.00	52,000.00	80,000.00	a 201,573.00	4,286,973.96
Minnesota	570,335.59			240.00	375,000.00	1,020,000.00	18,425.00	13,724.97	15,739.14	55,167.68	458,238.54
Mississippi (Agricultural College)	98,575.00	703,531.80	1,327,866.57		42,605.00	181,425.00	1,000.00	5,000.00	5,000.00	2,000.00	254,575.00
Mississippi (Westside)	113,575.00				3,000.00	125,000.00					907,087.19
Missouri (Columbia)	349,881.19			60,000.00	237,206.00	175,000.00				b 85,000.00	144,000.00
Missouri (Rolla)					12,000.00	70,500.00	15,000.00	12,000.00	8,490.00	26,010.00	25,950.00
Missouri (Jefferson City)					8,500.00	6,500.00	4,000.00	6,300.00			1,062,000.00
Montana	108,000.00			900,000.00	12,000.00	110,000.00	10,000.00	15,000.00	15,000.00		1,202,030.17
Nevada	93,000.00	73,490.76			200,000.00	455,000.00			115,000.00	a 250,540.00	378,093.17
New Hampshire	80,000.00	36,000.00			32,938.59	146,806.60	18,238.85	10,933.41	7,588.61	32,527.11	233,736.24
New Jersey	116,000.00				20,500.00	84,016.24	15,520.00	5,000.00	8,700.00	20,000.00	1,225,000.00
New York	688,576.12		500,000.00		130,000.00	306,500.00			40,000.00	a 72,500.00	1,035,900.00
New York					7,000.00	44,700.00	15,200.00	18,600.00	11,200.00	7,200.00	509,380.00
North Carolina (West Raleigh)	125,000.00		6,197,580.90		989,920.00	2,734,372.86			509,380.00	a 744,854.63	289,723.04
					26,189.55	88,477.44	10,822.08	23,874.38	5,632.20	9,737.39	

TABLE 5.—*Revenue of land-grant colleges for year ended June 30, 1901.*

State or Territory.	Federal aid.			Interest on endowment or regular appropriation.	State aid.		Appropriations for buildings or for other special purposes.	Income from endowment other than Federal or State grants.	Fees and all other sources.				United States appropriation for experimental stations (act of 1887).
	Interest on land grant of 1862.	Interest on other land grants.	Appropriation act of 1890.		Appropriation for current expenses.	Tuition fees.			Incidental fees.	Miscellaneous.	Total.		
Alabama (Auburn).....	\$20,280.00		\$13,850.00	\$14,013.83					\$850.00	\$1,790.00	\$3,379.79	\$54,163.62	\$15,000.00
Alabama (Normal).....			11,150.00	4,000.00								15,150.00	15,000.00
Arizona.....			25,000.00		\$17,331.50			\$1,007.00	3,405.50	157.00	3,000.00	46,241.50	15,000.00
Arkansas (Fayetteville).....	10,400.00		18,181.82		37,694.87				580.00			7,470.18	
Arkansas (Pine Bluff).....			6,818.18					49,167.20			36,231.22	468,174.14	15,000.00
California.....	43,860.00	\$4,470.00	25,000.00	65,880.96	243,564.76						4,688.41	72,258.92	15,000.00
Colorado.....	9,624.52		25,000.00	32,945.99							10,000.00	57,719.25	7,500.00
Connecticut.....	7,719.25		25,000.00		15,000.00				200.25	2,575.75	175.12	27,931.12	15,000.00
Delaware (Newark).....	4,980.00		20,000.00								2,263.93	7,263.93	
Delaware (Dover).....			5,000.00							1,838.41	632.17	24,037.58	15,000.00
Florida (Lake City).....	9,107.00		12,500.00				\$8,200.00			364.00	212.85	21,276.85	
Florida (Tallahassee).....			12,500.00				45,000.00					78,620.80	
Georgia (Athens).....	16,954.14		16,666.66										
Georgia (College).....			8,333.34										
Idaho.....			25,000.00		10,000.00		10,000.00				3,045.83	21,379.17	15,000.00
Illinois.....	27,996.08		25,000.00		135,000.00		105,200.00					89,270.00	15,000.00
Indiana.....	17,000.00		25,000.00		65,160.00						24,310.38	442,584.45	15,000.00
Iowa.....	43,801.05		25,000.00		25,000.00		76,068.31			24,659.50	16,328.81	148,148.31	15,000.00
Kansas.....	32,300.00		25,000.00		10,000.00		12,700.00			400.00	2,909.28	173,178.64	15,000.00
Kentucky (Lexington).....	12,966.75		21,375.00	31,369.71								80,000.00	15,000.00
Kentucky (Frankfort).....	1,255.50		3,625.00						1,582.50	673.35	31,551.67	110,938.98	15,000.00
Louisiana (Baton Rouge).....	9,115.69	5,440.00	12,106.85		3,000.00					175.00	10.00	8,065.50	
Louisiana (New Orleans).....			12,893.15		15,000.00		33,000.00			1,902.50	4,859.37	81,424.41	15,000.00
Maine.....	5,915.00		25,000.00		10,000.00						644.03	23,850.18	
Maryland.....	3,478.30		25,000.00		20,000.00				10,090.24	6,726.83	26,772.19	94,504.26	15,000.00
Massachusetts (Amherst).....	7,300.00		16,666.66		9,000.00				14,321.09	8,525.00	1,788.91	74,113.30	15,000.00
Massachusetts (Boston).....	2,188.59		25,000.00	2,770.01	25,000.00				210.00	1,074.61	2,407.29	55,428.57	15,000.00
Michigan.....	57,621.30		8,333.34		25,000.00			53,000.00	200,744.93	10,829.84	47,035.77	347,132.47	
Minnesota.....	28,343.35		25,000.00				72,781.91		330.00	3,950.00	29,605.53	189,288.74	15,000.00
Mississippi (Agricultural College).....	5,914.50		25,000.00	24,812.39	142,002.55		78,000.00		90,658.03		18,024.43	406,870.75	15,000.00
Mississippi (Westside).....	6,814.50		11,624.16		25,719.28		44,800.00		280.00	1,535.00	21,080.34	110,933.28	15,000.00
Missouri (Columbia).....	13,120.54	5,777.77	17,578.13		8,000.00		4,850.00					39,618.11	
Missouri (Rolla).....	4,373.52		5,859.37	6,499.58	11,000.00					4,709.05	10,763.69	63,676.99	15,000.00
Missouri (Jefferson City).....			1,562.50	16,295.00	10,900.00		87,000.00			3,097.35		117,729.82	
Montana.....			25,000.00	10,000.00	16,295.00		15,000.00					27,837.50	15,000.00
Nebraska.....	57,095.39		25,000.00	57,904.61	30,250.00		46,750.00			1,004.00	4,049.04	57,118.04	15,000.00
Nebraska.....									2,065.00			229,829.04	15,000.00

Nevada.....	25,000.00	.....	.....	.....	15,500.00	.....	.....	5,238.40	63,738.40	15,000.00
New Hampshire.....	4,800.00	.....	.....	.....	8,000.00	.....	.....	22,204.10	63,822.45	15,000.00
New Jersey.....	6,480.00	.....	.....	.....	4,376.10	.....	.....	198.36	54,814.36	15,000.00
New Mexico.....	25,000.00	.....	.....	.....	10,000.00	.....	.....	571.81	31,092.88	15,000.00
New York.....	34,428.80	.....	.....	.....	7,500.00	.....	.....	105,036.40	779,386.51	13,900.00
North Carolina (West Raleigh).....	7,500.00	.....	.....	.....	13,300.00	.....	.....	5,491.57	52,825.06	15,000.00
North Carolina (Greensboro).....	2,350.79	.....	.....	.....	182,704.23	.....	.....	3,546.72	21,546.42	15,000.00
North Dakota.....	31,450.64	.....	.....	.....	5,966.71	.....	.....	24,691.80	70,601.59	15,000.00
Ohio.....	1,859.44	.....	.....	.....	2,500.00	.....	.....	51,544.18	330,274.99	15,000.00
Oklahoma (Stillwater).....	.....	.....	.....	.....	10,272.13	.....	.....	2,000.00	35,566.71	15,000.00
Oklahoma (Langston).....	.....	.....	.....	.....	25,000.00	.....	.....	67.50	12,839.63	15,000.00
Oregon.....	12,737.72	.....	.....	.....	5,382.57	.....	.....	1,301.08	45,275.68	15,000.00
Pennsylvania.....	25,637.43	.....	.....	.....	25,000.00	.....	.....	5,974.79	106,456.61	15,000.00
Rhode Island.....	2,500.00	.....	.....	.....	15,000.00	.....	.....	400.00	32,696.00	15,000.00
South Carolina (Clemson College).....	5,754.00	.....	.....	.....	89,965.01	.....	.....	2,560.00	66,606.91	15,000.00
South Carolina (Orangeburg).....	5,754.00	.....	.....	.....	12,500.00	.....	.....	3,512.36	26,254.00	15,000.00
South Dakota.....	25,000.00	.....	.....	.....	18,000.00	.....	.....	1,535.10	64,493.70	15,000.00
Tennessee.....	25,000.00	.....	.....	.....	20,400.00	.....	.....	13,399.24	71,386.89	15,000.00
Texas (College Station).....	14,280.00	.....	.....	.....	500.00	.....	.....	7,930.32	55,840.00	15,000.00
Texas (Prairieview).....	6,250.00	.....	.....	.....	18,600.00	.....	.....	1,910.00	35,759.76	15,000.00
Utah.....	25,000.00	.....	.....	.....	12,000.00	.....	.....	10,909.76	54,409.75	15,000.00
Vermont.....	2,121.31	.....	.....	.....	6,000.00	.....	.....	6,883.32	8,700.78	15,000.00
Virginia (Blacksburg).....	8,130.00	.....	.....	.....	15,000.00	.....	.....	8,700.78	168,500.62	15,000.00
Virginia (Hampton).....	10,829.36	.....	.....	.....	16,665.66	.....	.....	5,061.90	184,539.08	15,000.00
Washington.....	8,323.34	.....	.....	.....	25,000.00	.....	.....	122,752.70	60,916.03	15,000.00
West Virginia (Morgantown).....	6,240.50	.....	.....	.....	20,000.00	.....	.....	5,076.04	136,572.99	15,000.00
West Virginia (Institute).....	1,428.00	.....	.....	.....	5,000.00	.....	.....	7,051.86	27,311.00	15,000.00
Wisconsin.....	11,397.00	.....	.....	.....	25,000.00	.....	.....	75,062.00	581,075.00	15,000.00
Wyoming.....	.....	.....	.....	.....	25,000.00	.....	.....	664.45	45,146.76	15,000.00
Total.....	637,066.24	28,944.21	1,200,000.00	424,274.21	1,614,043.78	1,091,341.44	553,502.61	816,446.51	7,386,241.60	681,000.00

^a Including tuition fees.

^b Including interest on other land grants and investments of permanent funds.

^c Year ending December 31, 1901.

^d Including incidental fees.

TABLE 6.—*Additions to equipment of land-grant colleges, 1901.*

State or Territory.	Permanent endowment.	Buildings.	Library.	Apparatus.	Machinery.	Miscellaneous.	Total.
Alabama (Anburn)	\$800.00	\$1,700.00	\$2,150.00	\$750.00	\$1,500.00	\$6,900.00
Alabama (Normal)	7,500.00	1,000.00	1,746.00	7,500.00	.....	17,746.00
Arizona
Arkansas (Fayetteville)
Arkansas (Pine Bluff)
California	\$95,000.00	84,767.78	6,412.19	1,500.00	2,500.00	250.00	2,750.00
Colorado	634.67	600.00	.....	200,539.97
Connecticut	10,000.00	2,300.00	1,247.00	2,912.16	.....	2,100.00
Delaware (Newark)	6,000.00	1,762.31	.....	410.00	.....	15,846.83
Delaware (Dover)	160.00	.....	3,619.31
Florida (Lake City)	141.70	1,614.52	1,347.71	763.80	3,870.73
Florida (Tallahassee)	116.73	714.70	578.11	3,909.54
Georgia (Athens)	2,500.00	1,000.00	600.00	.....	6,000.00	47,600.00
Georgia (College)	40,000.00	.....	.....	.....	.....	15,480.99
Idaho	15,480.99	.....	.....	.....	.....	51,200.00
Illinois	59,902.90	50,000.00	400.00	750.00	50.00	5,000.00	80,765.52
Indiana	5,400.00	5,802.62	5,000.00	5,000.00	5,000.00	15,100.00
Iowa	875.00	61,984.00	650.00	7,210.00	640.00	1,200.00	66,859.00
Kansas	2,000.00	1,500.00	500.00	.....	5,504.54
Kentucky (Lexington)	1,684.54	1,740.00	970.00	1,110.00	21,700.00
Kentucky (Frankfort)	1,200.00	2,400.00	1,300.00	800.00	.....
Louisiana (Baton Rouge)	100.00	50.00	50.00	50.00	250.00
Louisiana (New Orleans)	588.71	3,045.52	1,139.92	.....	15,798.78
Maine	11,024.63	20.00	5,015.14	4.00	1,389.16	2,754.68
Maryland	40,000.00	2,500.00	5,015.14	300.00	313.67	48,128.81
Massachusetts (Amherst)	500.00	2,000.00	500.00	3,000.00	.....
Massachusetts (Boston)	219,853.07	5,996.59	1,494.28	940.53	.....	2,434.81	292,625.46
Michigan	98,000.00	6,844.80	50,000.00	9,931.00	.....	110,000.00
Minnesota	41,049.44	20,000.00	8,000.00	4,900.00	3,500.00	12,000.00	77,449.44
Mississippi (Agricultural College)	44,625.00	3,963.00	1,629.00	23,392.32	13,218.24	86,767.56
Mississippi (Westside)
Missouri (Columbia)
Missouri (Rolla)
Missouri (Jefferson City)
Montana	800.00	2,000.00	.....	.....	2,800.00
Nebraska	69,738.42	1,200.00	1,200.00	1,000.00	1,500.00	.....	4,900.00
New Hampshire	6,084.96	5,000.00	3,500.00	1,500.00	1,500.00	81,238.42
New Jersey	445.24	674.48	767.56	1,709.00	9,681.24
New Mexico	305.92	1,925.62	.....	2,655.76	4,887.50
New York	13,000.00	457.48	2,003.81	1,762.89	136.00	722.72	18,082.90
North Carolina (West Raleigh)	1,800.00	600.00	.....	300.00	4,100.00
North Carolina (Greensboro)	1,781.70	632.20	438.25	15,118.38	3,577.39	21,547.92
North Dakota	350.00	100.00	370.00	450.00	.....	1,270.00
Ohio	4,138.17	60,000.00	500.00	.....	.....	1,200.00	60,500.00
.....	4,207.89	5,595.67	8,903.55	1,624.55	.....	25,729.83

Oklahoma (Stillwater)	700.00	1,405.13	4,469.38	731.41	7,430.77	14,736.69
Oklahoma (Langston)		1,042.96	967.92	10,247.09	1,296.80	13,554.77
Oregon	207.90	1,393.74	280.94	324.64	598.47	1,765.69
Pennsylvania		1,000.00				1,000.00
Rhode Island		826.15	200.00	125.62		7,551.77
South Carolina (Clemson College)	6,400.00	1,000.00	8,000.00	5,000.00	6,000.00	62,000.00
South Carolina (Orangeburg)	42,000.00		293.00	1,350.00		1,643.00
South Dakota		250.00				250.00
Tennessee	18,592.66	843.94	3,691.92	915.00	800.00	24,843.52
Texas (College Station)						
Texas (Prairieview)						
Utah	1,267.33	550.03	500.90	1,500.00		1,500.00
Vermont				573.89	2,346.20	5,828.35
Virginia (Blacksburg)		300.00				
Virginia (Hampton)	16,365.08	1,000.00		18,456.87	6,955.44	42,077.39
Washington	38,045.73	300.00				64,045.73
West Virginia (Morgantown)	64,000.00		1,000.00	7,000.00		7,300.00
West Virginia (Institute)				1,000.00	1,000.00	67,000.00
Wisconsin	107,000.00	7,132.00				
Wyoming	35,000.00	2,035.00	4,870.00	11,225.00		125,357.00
Total	912,423.81	86,468.94	141,789.66	163,217.82	82,653.53	1,928,156.49

^a Including land.

^b Including apparatus.

TABLE 7.—Disbursements from the United States Treasury to the States and Territories of the appropriations in aid of colleges of agriculture and the mechanic arts under the act of Congress approved August 30, 1890.^a

State or Territory.	Year ending June 30—													
	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	
Alabama.....	\$15,000	\$16,000	\$17,000	\$18,000	\$19,000	\$20,000	\$21,000	\$22,000	\$23,000	\$24,000	\$25,000	\$25,000	\$25,000	
Arizona.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Arkansas.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
California.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Colorado.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Connecticut.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Delaware.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Florida.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Georgia.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Idaho.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Illinois.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Indiana.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Iowa.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Kansas.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Kentucky.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Louisiana.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Maine.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Maryland.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Massachusetts.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Michigan.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Minnesota.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Mississippi.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Missouri.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Montana.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Nebraska.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Nevada.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
New Hampshire.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
New Jersey.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
New Mexico.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
New York.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
North Carolina.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
North Dakota.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Ohio.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Oklahoma.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Oregon.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Pennsylvania.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Rhode Island.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
South Carolina.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
South Dakota.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Tennessee.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	
Texas.....	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000	25,000	

Utah	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000
Vermont	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000
Virginia	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000
Washington .....	.....	.....	.....	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000
West Virginia	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000
Wisconsin	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000
Wyoming	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	25,000
Total	660,000	704,000	782,000	864,000	912,000	960,000	1,008,000	1,056,000	1,104,000	1,152,000	1,200,000	1,200,000

^a From the annual statement of the Commissioner of Education to the Secretary of the Interior, 1901.

STATISTICS OF THE AGRICULTURAL EXPERIMENT STATIONS.

TABLE 8.—*General statistics, 1901.*

Station.	Location.	Director.	Date of original organization.	Date of organization under Hatch Act.	Number on staff.	Number of teachers on staff.	Number of persons on staff who assist at farmers' institutes.	Publications during fiscal year 1900-1901.		Number of addresses on mailing list.	Principal lines of work.
								No.	Pages.		
Alabama (College)	Anburn	P. H. Mell	Feb. —, 1883	Feb. 24, 1888	13	7	9	7	253	9, 200	Botany; soils; analyses of fertilizers and food materials; field and pot experiments; horticulture; diseases of plants; feeding experiments; diseases of animals.
Alabama (Canebrake)	Uniontown	J. M. Richeson	Jan. 1, 1886	Apr. 1, 1888	3	2	.....	.....	.....	2, 300	Soil improvement; field experiments; horticulture; floriculture; diseases of plants; diseases of animals.
Alabama (Tuskegee)	Tuskegee	G. W. Carver	Feb. 15, 1897	.....	10	6	9	7	65	1, 500	Field experiments and feeding experiments.
Arizona	Tucson	R. H. Forbes .....	.....	1889	8	2	4	19	118	4, 800	Chemistry; botany; field experiments; improvement of ranges; horticulture, including date-palm culture; feeding experiments.
Arkansas	Fayetteville	R. L. Bennett .....	.....	1887	6	2	.....	6	228	6, 000	Chemistry of foods; field experiments; horticulture; diseases of plants; feeding experiments; diseases of animals.
California	Berkeley	E. W. Hilgard	1875	Mar. —, 1888	22	12	9	6	459	8, 100	Physics; chemistry and geographical distribution of soils; bacteriology; fertilizers; field crops; horticulture; botany; meteorology; technology of wine and olive oil, including oenology; beet-sugar chemistry; chemistry of foods and feeding stuffs; animal husbandry; entomology; dairying; drainage and irrigation; reclamation of alkali lands; plant introduction.
Colorado	Fort Collins	L. G. Carpenter	1879	Feb. —, 1888	16	8	7	32	422	7, 800	Chemistry; field experiments; horticulture; entomology; irrigation.
Connecticut (State)	New Haven	E. H. Jenkins	Oct. 1, 1875	May 18, 1887	15	.....	4	4	564	10, 253	Analysis and inspection of fertilizers; foods and feeding stuffs; chemistry; diseases of plants; horticulture; forestry; field experiments; entomology.

Connecticut (Storrs) ..	Storrs.....	W. O. Atwater .....	.....do.....	7	2	2	244	7,000	Food and nutrition of man and animals; bacteriology of dairy products; field experiments; dairying.
Delaware.....	Newark.....	A. T. Neale	Feb. 21, 1888	7	7	9	364	7,119	Chemistry; bacteriology; field experiments; horticulture; diseases of plants; feeding experiments; diseases of animals; entomology; dairying.
Florida.....	Lake City	T. H. Taliaferro	1888	12	5	4	242	4,000	Chemistry; field experiments; horticulture; entomology.
Georgia.....	Experiment	R. J. Redding	Feb. 18, 1888	8	1	.....	264	9,000	Field experiments; horticulture; entomology; mycology; pig feeding; dairying.
Idaho	Moscow	J. A. McLean.....	Feb. 26, 1892	11	9	6	131	3,500	Physics; botany; field experiments; horticulture; entomology; feeding experiments.
Illinois.....	Urbana.....	E. Davenport.....	Mar. 21, 1888	25	14	12	244	18,000	Chemistry; bacteriology; field experiments; horticulture; forestry; diseases of plants; feeding experiments; entomology; dairying.
Indiana	Lafayette.....	C. S. Plumb	1885	11	7	9	202	7,500	Chemistry; pot and field experiments; horticulture; feeding experiments; diseases of plants and animals.
Iowa	Ames	C. F. Curtiss.....	Feb. 17, 1888	18	13	6	432	20,000	Chemistry; bacteriology; field experiments; horticulture; diseases of plants; feeding experiments; entomology; dairying.
Kansas	Manhattan	J. T. Willard	Feb. 8, 1888	14	12	13	340	21,158	Soils; horticulture; seed breeding; field experiments; feeding and digestion experiments; diseases of animals; entomology; dairying.
Kentucky	Lexington.....	M. A. Seovell.....	Sept. —, 1885	16	1	5	275	7,700	Chemistry; soils; fertilizer analysis; field experiments; horticulture; diseases of plants; entomology; dairying.
Louisiana (Sugar).....	New Orleans	W. C. Stubbs	Sept. —, 1885	23	5	5	304	15,000	Chemistry; geology; botany; bacteriology; soils; inspection of fertilizers and Paris green; field experiments; horticulture; diseases of animals; entomology.
Louisiana (State).....	Baton Rouge	do	Apr. —, 1886						
Louisiana (North).....	Calhoun.....	do	May —, 1887						
Maine	Orono	C. D. Woods.....	Mar. —, 1885	13	6	3	428	11,000	Chemistry; soils; fertilizers; field experiments; horticulture; feeding experiments; stock raising; dairying.
			Oct. 1, 1887	13	6	11			Chemistry; botany; analysis and inspection of fertilizers, concentrated commercial feeding stuffs, and creamery glassware; horticulture; diseases of plants; seed tests; food and nutrition of man and animals; poultry raising; marine invertebrates; diseases of animals; entomology; dairying.

TABLE 8.—*General statistics, 1901*—Continued.

Station.	Location.	Director.	Date of original organization.	Date of organization under Hatch Act.	Number on staff.	Number of teachers on staff.	Number of persons on staff who assist at farmers' institutes.	Publications during fiscal year 1900-1901.		Number of addresses on mailing list.	Principal lines of work.
								No.	Pages.		
Maryland	College Park	H. J. Patterson	1888	Apr. —, 1888	15	7	5	10	230	10,500	Chemistry; soils; field experiments; horticulture; diseases of plants; feeding experiments; entomology.
Massachusetts	Amherst	H. H. Goodell	1882	Mar. 2, 1888	19	8	6	21	385	16,500	Chemistry; meteorology; analysis and inspection of fertilizers and concentrated commercial feeding stuffs; field experiments; horticulture; electro-germination; diseases of plants; digestion and feeding experiments; diseases of animals; entomology; dairying.
Michigan	Agricultural College	C. D. Smith .....	.....	Feb. 26, 1888	14	6	9	9	244	30,000	Bacteriology; soils; field experiments; horticulture; diseases of plants; feeding experiments; diseases of animals; entomology; apiculture; stable hygiene.
Minnesota	St. Anthony Park, St. Paul	W. M. Liggett	Mar. 7, 1885	1888	13	7 .....	.....	4	360	12,500	Chemistry; soils; field experiments; horticulture; forestry; diseases of plants; food and nutrition of man; plant and animal breeding; feeding experiments; diseases of animals; entomology; dairying.
Mississippi	Agricultural College	W. L. Hutchinson .....	.....	Jan. 27, 1888	10	6	7	5	122	15,000	Soils; fertilizers; field experiments; horticulture; animal husbandry; feeding experiments; diseases of animals; entomology; dairying.
Missouri (State)	Columbia	H. J. Waters .....	.....	Jan. —, 1888	12	6	4 .....	.....	.....	12,500	Chemistry; field experiments; horticulture; diseases of plants; feeding experiments; diseases of animals; entomology; dairying; drainage.
Missouri (Fruit)	Mountain Grove	J. T. Stinson	Feb. 1, 1900 .....	.....	3 .....	.....	2	1	22	2,000	Horticulture.
Montana	Bozeman	S. Fortier .....	.....	July 1, 1893	9	5	5	7	252	5,345	Chemistry; meteorology; field experiments; horticulture; feeding experiments; poultry experiments; entomology; irrigation.

Nebraska.....	Lincoln	E. A. Burnett	Dec. 16, 1884	June 13, 1887	18	11	5	6	134	18,500	Chemistry; botany; meteorology; soils; field experiments; horticulture; forestry; feeding and breeding experiments; diseases of animals; entomology; irrigation.
Nevada.....	Reno	J. E. Stubbs .....	.....	.....	9	6	6	6	70	2,100	Chemistry; botany; soils; field experiments; horticulture; forestry; feeding experiments; animal diseases; entomology; irrigation.
New Hampshire.....	Durham	W. D. Gibbs.....	1886	Aug. 4, 1887	11	10	7	10	275	10,000	Chemistry; bacteriology; soil physics; field experiments; horticulture; diseases of plants; feeding experiments; entomology.
New Jersey (State).....	New Brunswick	E. B. Voorhees	Mar. 10, 1880	.....	11	1	3	5	465	10,000	Chemistry; biology; botany; analysis of fertilizers, foods, and commercial feeding stuffs; pot and field experiments; horticulture; diseases of plants; food and nutrition of man; diseases of animals; entomology; dairy husbandry; bacteria of milk; irrigation.
New Jersey (College).....	.....do .....	.....do	Apr. 26, 1888	.....	8	4	3	6	355		
New Mexico.....	Mesilla Park	Luther Foster .....	.....	Dec. 14, 1889	9	6	.....	7	231	3,500	Chemistry; soil physics; field experiments; horticulture; entomology; irrigation.
New York (State)	Geneva.....	W. H. Jordan	Mar. —, 1882	.....	25	.....	10	22	958	40,000	Chemistry; bacteriology; meteorology; fertilizers; analysis and control of glassware; field experiments; horticulture; diseases of plants; feeding experiments; poultry experiments; entomology; dairying; irrigation.
New York (Cornell)...	Ithaca.....	I. P. Roberts	1879	Apr. —, 1888	18	7	4	12	518	20,000	Chemistry of soils; feeding stuffs; field dairy products; soils; fertilizers; field experiments; horticulture; diseases of plants; feeding sheep and swine; diseases of animals; poultry experiments; entomology; dairying.
North Carolina.....	Raleigh	B. W. Kilgore.....	Mar. 12, 1877	Mar. 7, 1887	14	5	4	9	131	16,000	Chemistry; soils; field experiments; horticulture; analysis of feeding stuffs; digestion experiments; animal husbandry; diseases of animals; poultry experiments.
North Dakota	Agricultural College,	J. H. Worst .....	.....	Mar. —, 1890	8	5	5	5	442	8,400	Field experiments; plant breeding; horticulture; diseases of plants; feeding experiments; diseases of animals; dairying.
Ohio.....	Wooster	C. E. Thorne	Apr. 25, 1882	Apr. 2, 1888	16	.....	4	7	245	38,000	Soils; field experiments; horticulture; diseases of plants; breeding and feeding experiments; diseases of animals; entomology.

^a In 1882 the State organized a station here and maintained it until June 18, 1895, when it became a part of the Hatch Station at the same place.

TABLE 8.—*General statistics, 1901—Continued.*

Station.	Location.	Director.	Date of original organization.	Date of organization under Hatch Act.	Number on staff.	Number of teachers on staff.	Number of persons on staff who assist at farmers' institutes.	Publications during fiscal year 1900-1901.		Number of addresses on mailing list.	Principal lines of work.
								No.	Pages.		
Oklahoma.....	Stillwater.....	John Fields.....	.....	Dec. 25, 1890.....	9	4	5	5	269	18, 785	Field experiments; horticulture; forestry; diseases of plants; digestion and feeding experiments; animal husbandry; diseases of animals; entomology.
Oregon.....	Corvallis.....	J. Withycombe.....	.....	July —, 1888.....	11	7	5	6	159	4, 250	Chemistry; soils; field crops; horticulture; diseases of plants; digestion and feeding experiments; entomology; dairying.
Pennsylvania.....	State College.....	H. P. Armsby.....	.....	June 30, 1887.....	17	7	5	4	32	11, 500	Chemistry; meteorology; fertilizer analysis; field experiments; feeding experiments; dairying.
Rhode Island.....	Kingston.....	H. J. Wheeler.....	.....	July 30, 1888.....	10	6	.....	10	389	9, 000	Chemistry; meteorology; soils; analysis and inspection of fertilizers and feeding stuffs; field and pot experiments; horticulture; poultry experiments.
South Carolina.....	Clemson College.....	H. S. Hartzog.....	.....	Jan. —, 1888.....	15	7	7	11	201	9, 000	Soils; analysis and control of fertilizers; field experiments; horticulture; plant breeding; diseases of plants; feeding experiments; veterinary science; entomology; dairying.
South Dakota.....	Brookings.....	J. W. Heston.....	.....	Mar. 13, 1887.....	12	6	.....	4	206	9, 005	Bacteriology; chemistry of soils and soil physics; field experiments; forestry; plant breeding; diseases of plants; feeding experiments; entomology; irrigation.
Tennessee.....	Knoxville.....	A. M. Soule.....	June 8, 1882.....	Aug. 4, 1887.....	11	11	5	5	144	9, 500	Chemistry; soils; fertilizers; field experiments; horticulture; seeds; weeds; diseases of plants; feeding experiments; entomology; dairying.
Texas.....	College Station....	J. H. Connell.....	.....	.....	14	5	6	5	150	13, 875	Chemistry; soils; field experiments; horticulture; diseases of animals; irrigation.

Utah	Logan	J. A. Widtsoe .....	.....	1890	14	9	7	5	276	3,900	Chemistry of soils and feeding stuffs; alkali soil investigations; meteorology; field experiments; horticulture; diseases of plants; cattle and sheep breeding; feeding experiments; dairying; poultry experiments; irrigation. Chemistry; analysis and control of fertilizers and feeding stuffs; inspection of creamery glassware; field experiments; horticulture; diseases of plants; feeding experiments; dairying.
Vermont	Burlington	J. L. Hills	Nov. 24, 1886	Feb. 28, 1888	12	6	3	8	504	9,700	Field crops; horticulture; feeding experiments; veterinary science; entomology; cider and vinegar making; ferments.
Virginia	Blacksburg	J. M. McBryde	1888	1891	11	5	5	10	191	9,000	Chemistry; botany; bacteriology; soils; field experiments; horticulture; diseases of plants; feeding and breeding experiments; oyster culture; diseases of animals; entomology; dairying; irrigation.
Washington	Pullman	E. A. Bryan .....	.....	1891	10	7	6	6	106	5,000	Chemistry; analysis and control of fertilizers; soils; field experiments; horticulture; inspection of orchards and nurseries; feeding experiments; poultry experiments; entomology. Chemistry; soils; field experiments; horticulture; feeding experiments; dairying; drainage and irrigation.
West Virginia	Morgantown	J. H. Stewart .....	.....	June 11, 1888	13	4	5	11	396	7,048	Geology; botany; meteorology; waters; soils; fertilizers; field experiments; food analysis; feeding experiments; entomology; irrigation.
Wisconsin	Madison	W. A. Henry	1883	1887	19	14	20	8	465	12,000	
Wyoming	Laramie	E. E. Smiley	1887	Mar. 1, 1891	9	6	6	5	600	3,800	
Total .....	.....	.....	.....	.....	688	325	288	445	15,107	587,138	

TABLE 9.—*Revenue and additions to equipment in 1901.*

Station.	Hatch fund.	State.	Individuals and committees.	Fees.	Farm products.	Miscellaneous.	Total.	Additions to equipment in 1901.						Total.
								Buildings.	Library.	Apparatus.	Farm implements.	Live stock.	Miscellaneous.	
Alabama (College)...	\$15,000.00			\$8,741.95	\$895.37		\$24,637.32	\$530.51	\$500.00	\$864.97	\$142.08	\$44.61	\$1,034.02	\$3,246.19
Alabama (Canebrake)		\$2,500.00			370.36	\$1,535.87	4,406.23	224.18	3.50		16.18			243.86
Alabama (Tuskegee)		1,500.00					1,500.00							
Arizona	15,000.00				779.06	322.10	16,101.16	178.65	87.77	268.52	531.11	115.90		1,176.95
Arkansas	15,000.00				1,007.28		16,007.28	122.86	52.18		28.20	132.45		1,335.69
California	15,000.00	11,543.00			54.79		16,037.79	29.20		41.50	684.25		32.71	1,037.31
Colorado	15,000.00				1,280.10	624.34	16,904.44	50.49	37.71	433.94	33.65	39.50	441.78	1,616.31
Connecticut (State)	7,500.00	12,500.00	\$1,580.59	7,730.40	911.85	139.91	30,322.75		539.88				716.67	1,315.73
Connecticut (Storrs)	7,500.00	1,800.00			115.70	12.50	9,428.20	9.15		495.15		25.15	86.90	1,616.35
Delaware	15,000.00						15,000.00	106.05		583.00	25.80	16.51	1,230.89	2,432.83
Florida	15,000.00				863.67		15,863.67	725.00	83.40	486.76	312.27	846.42		2,453.85
Georgia	15,000.00				2,351.48		21,047.19	1,030.00			50.00	50.00		1,130.00
Idaho	15,000.00	750.00			1,500.00		16,500.00	1,025.00			113.06	756.15		2,087.73
Illinois	15,000.00			350.00	344.93	663.46	16,358.39	125.17	382.31	196.64	1,136.27	135.01	338.50	2,313.90
Indiana	15,000.00				2,032.67		17,032.67		93.92	37.90	422.11	53.10		607.03
Iowa	15,000.00			5.00	2,951.41	115.64	18,072.05	93.68		539.39	243.47	534.85	109.13	1,536.14
Kansas	15,000.00				5,315.21	610.69	20,955.90		174.21	450.00	105.00		150.00	873.21
Kentucky	15,000.00	a 3,123.87			a 3,372.31	a 110.76	55,661.23	3,238.73	746.45	220.25	666.39		14,199.30	20,124.80
Louisiana	15,000.00	18,000.00		2,350.03	1,481.73	9,435.75	46,297.51	709.77	227.28	44.90	558.67	282.20	1,314.20	3,167.02
Maine	15,000.00			b 4,526.10	2,714.36	103.62	22,344.08	1,100.89	141.15	291.83	160.48	217.20		1,911.55
Maryland	15,000.00				4,440.08	98.72	19,538.80	263.97	130.22	68.70	381.78	245.00		1,089.67
Massachusetts	15,000.00	11,200.00		3,490.25	2,091.08	2,050.50	33,831.83		221.31	5.49		20.25	75.59	3,222.64
Michigan	15,000.00	4,507.29		1,360.00	1,516.07	733.54	23,716.90	15,000.00	332.54	720.20	35.71	1,259.41		17,347.86
Minnesota	15,000.00	e 35,956.32			7,246.14		58,202.46		13.16		207.69	3,333.17		4,354.02
Mississippi	15,000.00				632.74	924.24	16,556.98				300.00	300.00	200.00	800.00
Missouri (State)	15,000.00			1,373.30	2,676.99	2,731.40	21,781.69		150.00	300.00	35.00	1,000.00		1,585.00
Missouri (Fruit)	15,000.00						26,525.00	10,000.00	400.00	500.00	550.00	300.00		11,750.00
Montana	15,000.00	26,525.00			3,549.04		18,794.04	320.68	116.25	277.18	422.10	150.00		1,286.21
Nebraska	15,000.00				1,205.77	689.01	16,803.53	571.16	226.66	442.26	201.28	66.75	514.84	2,025.95
Nevada	15,000.00				430.65	572.88	16,003.53	560.00	120.30	428.49	113.00		674.52	1,896.31
New Hampshire	15,000.00			483.36			15,483.36	175.59	196.95	72.86	45.40			490.80
New Jersey (State)	15,000.00	19,000.00					19,000.00		107.24	254.04		200.00	873.72	1,435.00
New Jersey (College)	15,000.00						15,000.00	279.49		426.62	7.75	35.00		1,587.01
New Mexico	15,000.00			5.30	466.51		15,471.81	750.00	80.15	287.07	756.22	281.20	356.83	2,511.47
New York (State)	13,500.00	87,119.82					88,619.82	11,500.00	690.21	131.50	200.00		12,541.71	100,000.00
New York (Cornell)	15,000.00	412,131.69			a 397.87		26,029.56		66.79	248.86	21.58	19.50	106.33	463.06
North Carolina	15,000.00				434.01	262.38	15,696.39	528.09	620.26	350.00	212.56	261.35		1,972.26
North Dakota	15,000.00				1,317.04	598.00	16,915.04	14,000.00	15,000.00	360.00	750.00		500.00	30,610.00
Ohio	15,000.00	13,600.00		263.64	a 6,560.23		16,615.17	4,494.04	467.90	167.47	48.80	659.05	224.62	6,061.88
Oklahoma	15,000.00				a 2,924.84	15,191.30	17,924.84	1,142.63	134.38	30.07	334.88		338.00	2,429.95
Oregon	15,000.00				a 5,044.02		18,044.02	207.90	194.89	212.08	244.59	428.45		1,287.91

Pennsylvania.....	15,000.00	.....	.....	8,355.00	4,723.97	95.46	28,174.43	191.93	218.15	1,613.92	54.40	110.00	42.25	2,230.65
Rhode Island.....	15,000.00	.....	.....	.....	568.45	208.96	15,777.41	77.99	500.75	209.31	100.00	46.05	53.16	987.26
South Carolina.....	15,000.00	.....	.....	.....	783.26	.....	15,783.26	668.38	268.03	565.67	81.93	67.30	.....	1,654.31
South Dakota.....	15,000.00	.....	.....	.....	817.74	500.00	17,317.71	.....	.....	.....	415.65	.....	.....	415.65
Tennessee.....	15,000.00	.....	.....	.....	3,709.11	.....	18,709.11	388.33	193.61	182.16	499.47	850.00	1.25	2,114.85
Texas.....	15,000.00	.....	.....	.....	.....	691.47	18,191.47	420.47	195.36	436.09	306.03	.....	423.63	1,781.38
Utah.....	15,000.00	.....	.....	.....	4,054.08	727.77	19,781.85	295.24	60.41	136.50	338.16	248.45	131.32	1,210.11
Vermont.....	15,000.00	.....	.....	.....	3,446.28	.....	23,988.74	737.70	158.31	170.54	235.92	953.00	.....	2,255.47
Virginia.....	15,000.00	.....	.....	.....	3,994.51	.....	18,994.51	.....	.....	240.00	.....	50.00	.....	290.00
Washington.....	15,000.00	.....	.....	.....	.....	^a 565.98	25,414.94	56,403.00	1.67	787.46	270.08	181.05	399.20	58,042.46
West Virginia.....	15,000.00	.....	.....	.....	6,062.50	.....	22,446.01	1,741.85	275.15	53.09	51.52	465.08	.....	2,586.69
Wisconsin.....	15,000.00	.....	.....	.....	125.00	.....	30,125.00	2,800.00	371.12	334.16	405.58	570.00	.....	4,480.86
Wyoming.....	15,000.00	.....	.....	.....	.....	.....	15,528.20	600.00	109.82	271.25	229.38	207.50	217.75	1,725.70
Total.....	720,000.00	290,305.95	1,580.59	82,322.40	93,363.98	44,308.63	1,231,881.55	133,420.77	26,303.49	15,309.48	13,085.45	18,220.29	25,025.10	231,364.58

^a Including balance.^b For calendar year 1900.^c Including subexperiment farms.^d Estimated amount of State appropriation spent for experimental purposes.^e Including fees and income from sale of farm products.^f Estimated amount of State appropriation for the college of agriculture and experiment station spent for experimental purposes.

TABLE 10.—*Expenditures from United States*

Station.	Amount.	Itemized.						
		Salaries.	Labor.	Publica- tions.	Postage and sta- tionery.	Freight and ex- press.	Heat, light, and water.	Chem- ical sup- plies.
Alabama	\$15,000.00	\$9,072.35	\$1,266.49	\$1,138.39	.....	\$346.61	\$216.44	\$584.95
Arizona	15,000.00	7,527.55	3,556.10	797.16	\$211.57	244.24	107.05	173.04
Arkansas	15,000.00	9,903.80	1,533.14	628.05	204.79	138.22	30.13	118.71
California	15,000.00	7,318.26	4,598.82	118.68	193.55	145.03	244.20	183.37
Colorado	15,000.00	10,773.53	691.20	1,546.99	335.17	15.82	.....	6.43
Connecticut (State)	7,500.00	7,500.00	.....	.....	.....	.....	.....	.....
Connecticut (Storrs)	7,500.00	4,091.08	1,057.53	76.78	336.13	96.45	627.36	220.98
Delaware	15,000.00	9,508.33	1,111.67	1,222.48	242.23	149.78	268.80	65.63
Florida	15,000.00	5,102.59	3,156.87	1,040.91	294.34	240.37	124.17	70.60
Georgia	15,000.00	7,605.00	2,257.78	1,865.31	213.35	207.04	166.38	.....
Idaho	15,000.00	7,207.32	3,244.95	695.62	23.95	124.60	702.33	210.19
Illinois	15,000.00	6,452.61	2,857.22	1,351.47	421.21	131.72	.....	139.34
Indiana	15,000.00	9,086.97	1,919.14	812.10	106.21	122.20	656.72	45.24
Iowa	15,000.00	7,491.82	2,210.36	1,127.75	454.73	361.98	511.92	221.23
Kansas	15,000.00	8,516.54	2,645.58	438.35	169.50	137.49	11.00	111.88
Kentucky	15,000.00	10,742.68	1,666.22	667.20	137.10	69.46	85.26	174.66
Louisiana	15,000.00	7,181.28	2,879.75	1,768.85	379.51	295.85	306.97	484.36
Maine	15,000.00	7,902.34	1,756.75	286.77	275.01	219.48	801.54	441.42
Maryland	15,000.00	7,533.44	2,765.79	1,461.37	134.84	284.18	372.89	91.20
Massachusetts	15,000.00	8,157.57	2,941.04	1,436.30	269.33	99.82	259.63	.....
Michigan	15,000.00	8,363.90	2,112.28	528.46	330.01	181.05	.....	139.57
Minnesota	15,000.00	11,373.33	1,234.45	.....	29.00	.....	912.78	.....
Mississippi	15,000.00	8,412.15	1,637.97	588.36	159.52	161.01	242.20	232.52
Missouri	15,000.00	6,942.86	2,462.52	441.80	207.34	142.12	182.60	155.63
Montana	15,000.00	8,129.38	3,000.00	1,518.31	171.62	286.37	266.45	89.82
Nebraska	15,000.00	8,252.89	2,621.65	683.81	499.94	129.51	.....	116.42
Nevada	15,000.00	9,299.30	2,786.50	1,021.19	106.95	117.10	150.60	39.70
New Hampshire	15,000.00	9,843.57	1,572.83	1,144.13	73.15	69.28	989.29	45.31
New Jersey	15,000.00	9,460.00	1,146.52	1,176.41	212.48	70.77	309.94	83.39
New Mexico	15,000.00	7,500.04	2,040.29	565.83	408.77	243.97	62.65	57.06
New York (State)	1,500.00	.....	.....	803.15	50	.....	21.89	33.50
New York (Cornell)	13,500.00	8,936.77	1,199.43	1,468.23	482.29	90.24	74.25	101.46
North Carolina	15,000.00	9,720.00	1,673.57	265.85	68.00	8.15	13.07	291.40
North Dakota	15,000.00	5,316.52	6,931.18	1,187.58	137.90	43.26	146.80	.....
Ohio	15,000.00	12,362.32	1,126.93	60.84	132.37	.....	71.50	.....
Oklahoma	15,000.00	5,430.00	2,496.85	2,046.64	426.54	215.41	472.06	328.70
Oregon	15,000.00	9,031.00	2,055.18	212.92	71.32	203.89	.....	724.36
Pennsylvania	15,000.00	10,409.35	839.60	884.98	181.76	.....	25.37	368.92
Rhode Island	15,000.00	8,876.93	2,788.15	40.74	220.48	161.37	320.57	90.81
South Carolina	15,000.00	7,788.95	2,315.56	953.22	106.48	201.56	.....	465.72
South Dakota	15,000.00	9,324.39	1,667.13	1,224.95	243.38	206.08	.....	280.51
Tennessee	15,000.00	6,643.33	4,067.26	805.87	299.03	38.50	395.22	151.56
Texas	15,000.00	8,862.28	1,291.35	866.59	376.88	234.92	44.52	238.77
Utah	15,000.00	5,898.80	4,091.89	1,640.15	268.49	204.31	240.92	202.27
Vermont	15,000.00	6,882.60	2,459.48	890.05	533.57	125.14	366.80	323.70
Virginia	15,000.00	8,871.08	2,666.00	1,361.24	32.25	240.96	238.39	161.97
Washington	15,000.00	7,229.16	3,385.56	227.08	215.27	329.18	1,168.70	43.94
West Virginia	15,000.00	10,064.85	918.27	.....	91.10	148.77	717.52	323.49
Wisconsin	15,000.00	10,815.00	2,784.81	.....	82.96	.....	10.25	18.53
Wyoming	15,000.00	3,703.35	4,341.86	1,765.72	622.10	279.89	806.97	191.35

* The expenditures under different heads are affected by the total revenue of the station, as shown in Table 9.

appropriation for year ended June 30, 1901. ^a

Itemized.											
Seeds, plants, and sundry supplies.	Fertilizers.	Feeding stuffs.	Library.	Tools, implements, and machinery.	Furniture and fixtures.	Scientific apparatus.	Live stock.	Traveling expenses.	Contingent expenses.	Building and repairs.	Balance.
\$870.41	\$315.80	\$215.56	\$500.00	\$142.08	.....	\$177.52	\$44.11	\$95.29	\$14.00	.....	.....
220.72	309.69	121.13	2.84	480.22	\$49.20	202.07	8.45	548.40	22.50	\$418.07	.....
990.89	.....	57.54	52.18	28.20	50.65	.....	132.45	649.35	93.00	388.90	.....
464.03	.....	109.00	219.68	531.90	188.00	41.50	.....	559.90	42.50	41.58	.....
169.42	156.00	10.60	37.74	19.15	108.45	84.92	39.50	944.59	10.00	50.49	.....
190.20	64.23	133.34	.....	5.05	59.20	355.89	25.15	141.48	10.00	9.15	.....
326.58	7.00	56.32	597.13	7.50	169.68	481.49	16.51	570.42	92.40	106.05	.....
570.61	374.19	788.18	83.40	312.27	57.50	486.72	846.42	708.86	10.00	732.00	.....
645.90	427.19	286.49	92.23	123.48	78.45	114.52	.....	168.17	16.00	732.71	.....
90.34	.....	291.03	73.59	113.06	212.77	119.93	756.15	332.52	51.65	750.00	.....
395.97	.....	321.84	382.31	1,136.27	338.50	196.64	135.01	531.75	82.97	125.17	.....
700.39	8.63	793.38	100.55	350.08	11.00	6.09	140.00	49.65	11.77	79.88	.....
505.73	.....	536.11	15.62	243.47	109.13	539.39	534.85	32.23	10.00	93.68	.....
258.31	.....	160.71	134.65	144.17	153.33	353.41	1,446.85	62.21	10.00	246.02	.....
170.45	.....	.....	746.45	92.95	.....	220.25	.....	131.25	96.07	.....	.....
286.46	101.66	355.88	227.78	404.55	.....	44.90	282.20	.....	.....	.....	.....
398.40	128.33	991.27	141.15	160.48	99.08	291.83	446.03	289.23	.....	370.89	.....
468.46	79.09	462.37	130.22	.....	226.67	68.70	245.00	247.46	10.00	418.32	.....
621.30	182.21	135.08	221.31	52.58	75.59	5.49	20.25	84.39	147.52	290.59	.....
380.09	27.65	135.17	332.54	35.71	115.50	720.20	1,259.41	203.06	.....	135.40	.....
350.15	.....	380.44	5.00	157.08	18.00	.....	25.00	204.77	199.80	110.20	.....
751.29	16.94	899.45	17.85	264.43	30.00	30.00	608.26	191.45	10.00	746.60	.....
443.62	13.00	1,759.00	190.83	84.64	50.15	84.51	1,169.36	226.41	10.00	433.61	.....
477.05	9.50	73.47	116.25	422.10	162.50	277.18	.....	.....	.....	.....	.....
646.03	5.00	150.00	226.66	201.28	91.60	442.26	66.75	265.89	26.15	574.16	.....
388.79	.....	.....	20.30	3.00	59.80	1.35	.....	317.55	14.50	673.87	.....
343.28	33.88	.....	196.95	52.80	4.68	47.09	.....	100.02	28.46	455.28	.....
125.64	65.90	267.01	660.16	7.75	14.97	426.62	35.00	313.19	166.77	457.48	.....
304.28	45.00	450.70	80.15	756.22	356.83	287.07	281.20	489.94	320.00	750.00	.....
147.17	.....	82.09	62.09	.....	75.00	69.44	.....	126.04	79.13	.....	.....
491.35	6.75	42.83	66.79	21.58	106.33	248.86	19.50	117.15	25.00	1.19	.....
196.09	211.73	392.39	620.26	247.01	60.51	350.00	261.35	75.97	10.00	534.65	.....
252.83	.....	775.61	.....	65.32	.....	.....	.....	125.00	18.00	.....	.....
455.22	96.52	283.34	165.25	119.12	.....	33.75	.....	.....	10.00	82.84	.....
274.08	.....	605.99	134.38	308.98	549.86	30.07	450.00	452.44	28.00	750.00	.....
1,139.69	37.50	293.95	194.89	244.59	13.65	212.08	251.85	.....	74.96	238.17	.....
56.25	50.13	730.50	5.00	58.54	.....	766.28	128.02	299.22	14.67	181.41	.....
531.91	180.87	479.94	499.62	106.95	39.37	209.31	44.70	268.33	19.31	120.64	.....
1,057.41	91.33	272.06	268.03	81.93	52.87	99.95	67.30	431.49	15.89	730.25	.....
156.34	.....	80.43	18.90	437.53	74.97	636.38	.....	99.44	20.00	29.57	\$500.00
279.33	99.70	556.89	193.64	499.47	1.25	182.16	75.38	398.65	173.41	139.35	.....
606.75	42.43	192.20	195.36	310.32	423.63	436.09	8.00	328.15	.....	541.76	.....
252.29	53.75	875.17	60.44	338.16	131.32	136.50	248.45	51.85	10.00	293.24	.....
189.77	98.71	1,579.07	158.31	28.64	168.45	170.54	50.00	452.82	19.70	502.65	.....
409.74	226.13	428.80	.....	6.04	.....	240.40	50.00	21.60	10.00	35.40	.....
384.14	.....	210.35	1.67	275.95	3.67	399.39	181.05	541.90	.....	402.99	.....
383.23	103.22	487.86	261.15	51.52	17.75	53.09	465.08	270.97	10.00	601.85	30.28
527.35	25.00	54.08	283.44	309.55	.....	39.80	3.00	36.23	10.00	.....	.....
530.34	1.00	187.73	109.82	229.38	247.75	271.25	267.50	683.99	10.00	750.00	.....

TABLE 11.—*Disbursements from the United States Treasury to the States and Territories*

State or Territory.	1888.	1889.	1890.	1891.	1892.	1893.
Alabama	\$11,250.00	\$18,750.00	\$14,999.34	\$15,000.00	\$15,000.00	\$15,000.00
Arizona			10,000.00	15,000.00	15,000.00	15,000.00
Arkansas	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
California	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Colorado	11,250.00	18,713.24	15,000.00	15,000.00	15,000.00	15,000.00
Connecticut	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Dakota (Territory)	11,250.00	18,750.00	15,000.00	11,250.00		
Delaware	11,250.00	18,188.84	15,000.00	15,000.00	15,000.00	15,000.00
Florida	11,250.00	18,750.00	14,998.05	15,000.00	15,000.00	15,000.00
Georgia	11,250.00	18,733.55	15,000.00	15,000.00	15,000.00	15,000.00
Idaho						15,000.00
Illinois	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Indiana	11,250.00	18,662.91	14,988.28	15,000.00	15,000.00	15,000.00
Iowa	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Kansas	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Kentucky	11,250.00	18,746.57	15,000.00	15,000.00	15,000.00	15,000.00
Louisiana	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Maine	11,250.00	18,750.00	14,999.75	14,999.87	15,000.00	15,000.00
Maryland	11,250.00	18,725.28	14,998.65	15,000.00	15,000.00	15,000.00
Massachusetts	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Michigan	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Minnesota	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Mississippi	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Missouri	11,250.00	13,391.66	15,455.58	15,000.00	15,000.00	15,000.00
Montana						
Nebraska	11,250.00	18,750.00	15,000.00	14,999.87	15,000.00	14,951.08
Nevada	11,250.00	18,750.00	14,951.39	15,000.00	14,999.44	15,000.00
New Hampshire	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
New Jersey	11,250.00	18,711.97	15,000.00	15,000.00	15,000.00	15,000.00
New Mexico			10,000.00	15,000.00	15,000.00	15,000.00
New York	11,250.00	18,708.09	15,000.00	15,000.00	15,000.00	15,000.00
North Carolina	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
North Dakota				17,500.00	15,000.00	15,000.00
Ohio	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Oklahoma					15,000.00	15,000.00
Oregon	11,250.00	11,250.00	9,132.52	15,000.00	13,791.71	16,207.59
Pennsylvania	11,250.00	18,717.95	15,000.00	15,000.00	15,000.00	15,000.00
Rhode Island		15,000.00	30,000.00	15,000.00	15,000.00	15,000.00
South Carolina	11,250.00	18,750.00	15,000.00	15,000.00	14,542.15	15,000.00
South Dakota				8,750.00	15,000.00	15,000.00
Tennessee	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Texas	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Utah			10,000.00	15,000.00	15,000.00	15,000.00
Vermont	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Virginia	11,250.00	18,742.57	15,000.00	15,000.00	15,000.00	15,000.00
Washington					15,000.00	11,250.00
West Virginia	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Wisconsin	11,250.00	18,750.00	15,000.00	15,000.00	15,000.00	15,000.00
Wyoming				15,000.00	45,000.00	15,000.00
Total	427,500.00	713,792.63	624,523.56	662,499.74	718,333.30	702,408.67

* This table was prepared in the Treasury for the use of this Department by the courtesy of the honorable Secretary of the Treasury.

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